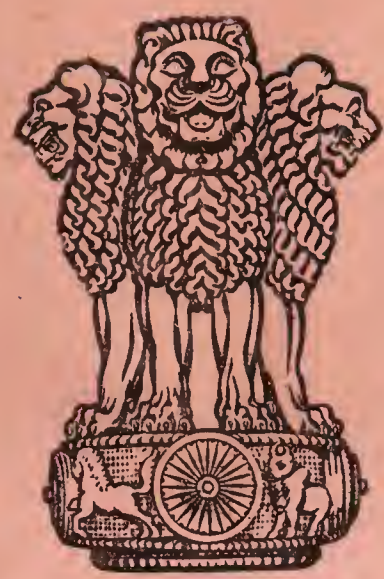

सत्यमेव जयते

Government of West Bengal

Directorate of Health Services

Annual Report on the Health of the Population of West Bengal

For the Year
1951

LONDON SCHOOL OF HYGIENE AND TROPICAL
LIBRARY
11 APR 1957

By

B. C. Das Gupta

Director of Health Services, West Bengal

Superintendent, Government Printing
West Bengal Government Press, Alipore, West Bengal
1954

Price—Indian, Rs. 5-12; English, 9s. 5d.

Annual Report on the Health of the Population of West Bengal

11 APR 1957

For the Year

1951

845706

Preface

In presenting the Annual Health Report for 1951, an attempt has been made in the following lines to place before the readers some of its principal features with special bearing on the conditions of health of the people of the State and also certain aspects of activities of this department in which there has been a definite development and an encouraging progress.

It will be interesting to note that malaria which took toll of more than one lakh of lives in 1946 and much more in the preceding years was responsible for only 36,000 deaths during the year under report.

During the quinquennium of 1938-42, out of every thousand live-births 160 infants died on an average per year and the similar mortality figures were 157 and 137 for the quinquenniums 1942-46 and 1946-50 respectively, while during the year under review 109 infants died per thousand of live-births. Although the death rate *per se* was still very high, neverthless the reduction of infant mortality was definitely encouraging.

On a closer study of both the positive and negative aspects of the health condition of the people of the State in the year under review, it is encouraging to note that it showed marked improvement in spite of the difficulties, the State was confronted with, arising out of influx of thousands and thousands of displaced persons from East Bengal that crossed the border during 1950 as well as in 1951.

The State paid special attention, *inter alia*, to the health of the displaced persons from East Bengal and maintained a special organisation for preventive and sanitary health measures exclusively for refugee camps, colonies, etc. Besides, 26 relief hospitals and dispensaries with 460 beds for indoor patients amongst those persons were also maintained during the year under review.

To relieve pressure on the permanent infectious diseases ward at N. R. Sircar Hospital, the State maintained during 1951, an Infectious Diseases Hospital at Beliaghata, Calcutta, with a total strength of 150 beds. Even this arrangement having been found inadequate, Government sanctioned the establishment of a permanent Infectious Diseases Hospital with a target strength of 1,000 beds at Beliaghata as a development measure and the work was commenced during 1951.

Position of the State of West Bengal so far as nursing facilities are concerned, has been steadily improving. Total number of nursing personnel including trained and probationers came up to 2,000 in 1951 against 1,200 in 1950.

Rural Health Centre Scheme.—The scheme provides for re-organisation of the whole medical and public health services into a unified health service with the ultimate aim of establishment of Health Centres in each of the unions and thanas in the rural areas of the State gradually. During 1951-52, 25 Health Centres (3 Thana and 22 Union) providing 346 beds were opened in different parts of the State raising the total to 11 thana and 91 union health centres with 1,146 beds since inception.

The Calcutta Dental College was taken over by Government in 1950. Hitherto the Licentiate Course in Dental Surgery was being given in the institution. The institute is since being upgraded and the question of introduction of the course for the Degree of the Bachelor in Dental Surgery was under active consideration of the State and the University.

Leprosy.—Under the 5-year Development plan, the total number of beds in the Gouripore State Leprosy Colony was increased to 212 during the year under report from 100 in 1949 and 100 more beds were under construction. The Gouripore Leprosy Colony is situated about 6 miles off from Bankura town and covers an area of about 516 acres which provides for segregation, medical treatment and rehabilitation of infectious cases of leprosy.

Four leprosy outdoor clinics—three attached to Howrah, Krishnagar and Berhampore Sadar Hospitals and one Municipal Leprosy Clinic at Burdwan were taken over by Government during the year under report with a view to improving the clinics by providing modern methods of treatment and other facilities.

Anti-malarial measures.—Districtwise anti-malaria scheme by house to house residual spraying of DDT was introduced in the district of Bankura in the year 1950. During the year under report the operations were extended to another district, viz., Birbhum. Thus a population of 23·88 lakh residing in 5,732 villages and 8 towns was brought under protection during the year under report.

Necessary data on incidence of and mortality from malaria in the whole area under operation was collected and the general picture revealed by the reduction in incidence and death was extremely encouraging.

Pulmonary tuberculosis.—One of the formidable diseases causing enormous loss to the country is tuberculosis.

In the State of West Bengal, particularly since the partition of the province and its aftermath, this disease has appeared in a menacing manner. A gradual rise of cases of this disease treated in various hospitals and dispensaries of the State has occurred from 16,869 in 1947 to 34,174 in 1951. Although the incidence has been considerably high the specific death rate from pulmonary tuberculosis was 0·3 in 1951 compared to 0·4 in 1950 per thousand of population. This is partly due to the advent of the anti-biotics and other modern drugs in the treatment of tuberculosis and partly to increased alertness on the part of the public for securing early diagnosis and treatment.

The State Government has increased more than double the provision for T.B. beds—1,796 beds in 1951 as compared to 826 in the year 1946. More beds were being opened. Fifteen Chest clinics were provided by the Government. The State has 4 important sanatoria and hospitals for T.B. In the Medical College, Calcutta, an up-to-date Chest Department has been developed.

For the treatment of refugee T.B. patients who could not be hospitalised immediately domiciliary treatment service has been organised in certain localities of Calcutta by the State Government. The Bengal Tuberculosis Association have also developed similar service for refugee and non-refugee cases in certain areas of the city. The object is to arrange treatment at their homes as far as possible so that they may not remain unattended merely because of dearth of beds in hospitals.

The State has provided funds for making available anti-biotics and other special drugs free of charge to poor patients.

For specialised post-graduate training in tuberculosis, the T.D.D. Course (Tuberculosis Diseases Diploma Course) has been organised in Calcutta.

The BCG. vaccination scheme has been in operation in the State since April, 1949. Up to December, 1951, a total number of 5·71 lakh of persons were examined by Tuberculin Test, of whom, 1·78 lakh of persons

were vaccinated with BCG. The State has been providing rupees one and half lakh every year for this purpose.

Various schemes on water-supply, drainage, etc., in municipal areas, on relief work (water-supply and sanitary arrangements) in refugee camps and colonies both in urban and rural areas, on sanitary and water-supply projects of Kanchrapara Development Area and other places were executed at a total capital expenditure of Rs. 46,67,000.

For rural water-supply a total amount of Rs. 20,00,000 was spent for sinking, re-sinking and repairs to 46,000 tube-wells all over the State of West Bengal. Besides, a sum of Rs. 6,27,000 was expended towards execution of water-supply and sanitary projects in different health centres of the State and at the Digri Sanatorium, Midnapore.

B. C. DAS GUPTA,

Director of Health Services, West Bengal.

CALCUTTA,

The 31st October 1953.

Digitized by the Internet Archive
in 2019 with funding from
Wellcome Library

https://archive.org/details/b31406592

CONTENTS.

PART I.

Report of the Director of Health Services, West Bengal, for 1951.

CHAPTER I—History of Chief Diseases.

	Pages.
General remarks on the health condition of the State	1
Cholera	3
Small-pox	4
Plague	4
Fevers	6
Malaria	6
Kala-Azar	6
Dysentery and Diarrhoea	6
Respiratory diseases	7
Pulmonary Tuberculosis	7
Whooping Cough	7
Other respiratory diseases	7
Injuries	8
All other causes	8

CHAPTER II—Vital Statistics.

Area	10
Population	10
Registration of Vital Statistics	13
Vital Statistics—	
(*i*) Births	13
(*ii*) Deaths	14
(*iii*) Still-births	15
(*iv*) Infant deaths	15
(*v*) Maternal deaths.	16

CHAPTER III—Malaria and Kala-Azar.

Malaria—	
Incidence of malaria	17
Distribution of anti-malaria drugs	17
Sale of quinine drugs	18
Anti-malaria grants	18

Pages.

Malaria control through voluntary efforts 19

Government sponsored Anti-malaria schemes 20

Development Programme—

Malaria control in the fringe area of salt water lakes 22

Districtwise Malaria Control Schemes 22

Malaria Research—

Entomology 26

Malaria control under Indian Council of Medical Research 26

Kala-Azar—

Incidence of Kala-Azar 30

Kala-Azar grants 30

CHAPTER IV—Urban sanitation and water-supply.

Sanitary administration of municipalities 31

Income and expenditure of municipalities 31

Water-supply, sanitary and conservancy Schemes—

(*i*) Schemes prepared 32

(*ii*) Execution of projects 33

CHAPTER V—Rural sanitation.

Income and expenditure of district boards 36

Rural Water-supply Scheme 37

Gangasagar Mela 37

CHAPTER VI—Hospitals and Dispensaries.

Classification of hospitals and dispensaries 38

Calcutta hospitals and dispensaries 38

Mufassil hospitals and dispensaries 39

A. G. and F. R. E. Hospitals 39

Arrangement for treatment of cases of infectious diseases 41

Relief hospitals and dispensaries 41

Disease of the eye 41

Mental diseases 42

Venereal diseases 43

Pulmonary Tuberculosis 45

Leprosy 48

Pages.

CHAPTER VII—Income and Expenditure of Hospitals and Dispensaries.

Income and expenditure of Hospitals and Dispensaries in Calcutta and Mufassil Districts 50

CHAPTER VIII—Activities on Maternity and Child Welfare in West Bengal.

Maternity and Child Welfare 51

CHAPTER IX—Nursing.

Training of nurses 53

Names of training Institutions 54

List of institutions recognised by the West Bengal Nursing Council for training of nurses and midwives. 55

CHAPTER X—Medical Inspection of School Children and School Hygiene Work.

School Hygiene Work—

(*i*) In Calcutta 56

(*ii*) In municipalities 58

(*iii*) In rural areas 60

CHAPTER X(A)—Industrial Hygiene.

Industrial hygiene 63

CHAPTER XI—Medical and Health Education.

Medical education 64

Research and special post-Graduate Training 65

CHAPTER XII—Other Public Health Organisation.

Asansol Mining Settlement—

Income and expenditure of Asansol Mines Board of Health 66

Medical and Public Health measures in Asansol Mining Settlement 67

Public Health measures in Cooch Behar district 69

Singur Rural Health Unit and Training Centre 72

CHAPTER XIII—Nutrition.

Nutrition and Diet Survey 77

UNICEF milk distribution 78

Activities of the State Nutrition Advisory Committee 78

Pages.

CHAPTER XIV—Laboratories.

Laboratories—

Work of West Bengal Public Health Laboratory 79

Work of West Bengal Vaccine Laboratory 84

Work of West Bengal Vaccine Institute 84

Work of West Bengal Drug Control Laboratory 85

Work of other Public Health Laboratories, run by local bodies 86

Pasteur Institute 88

Chemical Examiner's Report 89

CHAPTER XV—Fairs and Melas.

Gangasagar Mela 98

Tarakeswar Shivaratri Mela 99

Tarakeswar Gazan Mela 100

CHAPTER XVI—Organisation of Health Services.

Medical and Public Health Administration in West Bengal 101

Rural Health Centre Scheme 103

CHAPTER XVII—Personal Proceedings Staff.

Personal Proceedings Staff for 1951 104

PART II.

APPENDICES.

Report of the Director of Health Services, West Bengal, for 1951.

Vital Statistics of the districts of West Bengal for the year 1951.

APPENDIX I.

Pages.

Annual Form No.—

I—Births registered in the districts of West Bengal 110

IA—Still-births registered according to class and sex in the districts of West Bengal 111

II—Deaths registered in the districts of West Bengal 112

III—Deaths registered in the districts (rural circles) and towns of West Bengal .. 113

IV—Deaths registered according to age in the districts (rural circles) and towns of West Bengal. 118

IV(A)—Deaths of infants under one year according to community in each district of West Bengal. 142

V—Deaths registered according to class in the districts of West Bengal 143

V(A)—Births registered according to class in the districts of West Bengal .. 145

VI—Births and deaths registered from different causes in the districts (rural circle) and towns of West Bengal 148

VI(A)—Deaths registered from different causes in the districts (rural circles) and towns of West Bengal. 158

VII—Deaths registered in each month from cholera in the districts of West Bengal 188

VIII—Deaths registered in each month from small-pox in the districts of West Bengal. 190

IX—Deaths registered from fevers in the districts of West Bengal during the month 192

X—Deaths registered from dysentery and diarrhoea in the districts of West Bengal 194

XI—Deaths registered from respiratory diseases in the districts of West Bengal .. 196

XII—Deaths registered from plague in the districts of West Bengal during each month. 198

APPENDIX II.

Statistics on Hospitals and Dispensaries in West Bengal with treatment of cases.

Statements—

A—Showing the number of Civil Hospitals and Dispensaries in West Bengal .. 200

B—Showing the distribution of medical personnel in West Bengal 202

C—Showing the number of indoor and outdoor patients treated in the State Public, Local Fund, private aided and subsidised dispensaries in West Bengal. 206

D—Showing the number of beds of the indoor and outdoor patients of surgical operation and geographical distribution of infectious and other diseases treated in all classes of medical institutions in West Bengal. 262

D(*i*)—Showing the patients from various diseases in Calcutta and Mufassil hospitals and dispensaries with number of deaths.

E—Showing the result of the surgical operations performed in the State Public, Local Fund, private aided and subsidised dispensaries in West Bengal. 280

F—Showing the income and expenditure of State Public, Local Fund, private aided and subsidised dispensaries in West Bengal. 300

G—Account of invested capital of hospitals and dispensaries in West Bengal .. 352

H—Showing the number of indoor and outdoor patients, according to class and sex treated in the State Public, Local Fund, private aided and subsidised dispensaries in West Bengal. 357

APPENDIX III.

Statements showing treatment of cases treated at the Pasteur Institute and its centres in West Bengal.

Pages.

Statements—

1—A general statement regarding patients treated at the Institute and centres from start of the Institute. 358

2—A general classification of patients attending the Institute and its centres .. 358

3—Deaths from hydrophobia amongst persons treated at the Institute and centres 359

4—Classification by animals which bit, scratched, or licked the patients .. 359

5—Statement showing brains submitted and examined for rabies 360

6—Classification by animals which bit, scratched or licked the patients ... 360

APPENDIX IIIA.

Statement of the Chemical Examiner to the Government of West Bengal.

Statement—

1—Summary of work done (human poisoning cases, animal poison cases, etc.) .. 361

2—Showing the result of medicolegal analysis according to cases 362

3—Showing the nature of poisons detected according to articles received .. 366

4—Showing the places wherefrom viscera for poison were received 370

5—General analysis of cases received from Government Departments .. 373

APPENDIX IV.

Statements—

1—Showing particulars of vaccination in West Bengal 374

2—Summary of vaccinations done, shown according to districts, towns, tea gardens, etc. 386

(*a*)—Showing the total number of persons vaccinated with the number of those successfully vaccinated during the four years ending with 1951. 387

3—Showing side by side the ratios, per mille of population, of deaths from smallpox and the number of successful vaccinations. 388

4—Showing the degree of protection afforded to infants in West Bengal. 390

APPENDIX V.

Statements—

A—Showing Health Services in rural areas of West Bengal 394

A(*i*)—Showing Health Services in urban areas of West Bengal 396

B—Showing maternity and child welfare centres, health visitors and trained midwives in rural areas in West Bengal. 400

B(*i*)—Showing maternity and child welfare centres, health visitors and trained midwives in urban areas of West Bengal. 401

APPENDIX VI.

Statements—

1—Statistics with regard to Municipal Waterworks in West Bengal .. 404

2—Showing total expenditure on drainage and sewerage works in municipalities in West Bengal. 414

Annual Report on the Health of the Population of the State of West Bengal for the year 1951

Part I

A table of the vital statistical figure of the quinquennial average of 1938-42 and of the years 1946 to 1951 is given below:—

	Quinquennial average (1938-42).	1946.	1947.	1948.	1949.	1950.	Quinquennial average. (1946-50).	1951.
1. Birth rate per mille of population.	25·1	24·7	20·1	21·3	22·8	20·3	21·8	21·9
2. Death rate per mille of population.	18·7	19·6	18·2	18·1	17·4	16·7	18·0	13·0
3. Excess of births over deaths.	+6·4	+5·1	+1·9	+3·2	+5·4	+3·6	+3·8	+8·9
4. Infant mortality per thousand of live-births.	160·1	143·3	144·8	136·7	130·0	129·8	136·9	109·5
5. Diarrhoea and Dysentry death rate per mille of population.	0·9	1·1	1·1	1·1	1·1	1·1	1·1	0·8
6. Cholera death rate per mille of population.	0·9	0·5	0·5	0·6	0·6	0·8	0·6	0·2
7. Smallpox death rate per mille of population.	0·1	0·2	0·1	0·4	0·06	0·6	·27	1·1
8. Kala-azar death rate per mille of population.	0·3	0·1	0·1	0·1	0·1	0·1	0·1	·06
9. Malaria death rate per mille of population.	6·5	4·9	3·9	3·6	3·6	2·7	3·7	1·5
10. "Other fever" death rate per mille of population.	6·2	5·3	5·4	5·1	4·7	4·7	5·0	3·6
11. "Enteric group of fevers" death rate per mille of population.	0·2	0·2	0·2	0·2	0·2	0·2	0·2	0·1
12. Deaths from plague (numbers).	..	8	7	15	52	3	..	8

A marked improvement on the health condition of the people of the State of West Bengal was noticed during the year under report. The birth rate increased from 20·3 in 1950 to 21·9 per mille in 1951. The death rate also dropped to 13·0 per mille in 1951, from the quinquennial (1946-50) average—18·0 and 16·7 per mille in the preceding year. The resultant positive balance—excess of births over deaths—showed an appreciable increase. From the quinquennial (1946-50) average—3·8 and 3·6 per mille in 1950 it rose to 8·9 during the year 1951.

A notable feature of vital occurrences during the year under report was the steady decline of infant mortality which came down to 109·5 per thousand of live-births in 1951 from 143·3 in 1946 and quinquennial (1938-42) average—160·1.

It is gratifying to note that malaria which used to take the heaviest toll of lives in the State is on steady decline. The mortality due to this cause dropped from 103,339 in 1946 to 36,294 in 1951. The statement furnished below will clearly show the improvement of malaria situation in the State of **West Bengal**:—

	Quinquennial average (1938-42).	1946.	1947.	1948.	1949.	1950.	1951.	Decrease of malaria mortality per cent. below the quinquennial average (1938-42).
Malaria deaths ..	..	103,339	82,539	76,576	77,406	57,973	36,294	..
Malaria death rate per mille of population.	6·5	4·9	3·9	3·6	3·6	2·7	1·5	77
"Other fevers" death rate	6·2	5·3	5·4	5·1	4·7	4·7	3·6	42
	12·7	10·2	9·3	8·7	8·3	7·4	5·1	59

Deaths from "Other fevers" which were mostly undiagnosed cases of malaria showed considerable decrease.

Morbidity and mortality figures of kala-azar and enteric group of fevers also showed appreciable improvement.

Of all epidemic diseases, deaths from cholera recorded in 1951 the largest fall, i.e., from 0·8 per mille in 1950 to 0·2 in 1951.

But unfortunately the mortality from smallpox rose considerably during the year under report when compared with figures of 1950.

Incidence of and mortality from plague also recorded a slight rise over the previous year though both the figures for occurrences and deaths from the disease were very much lower than those of 1949.

Chapter I

HISTORY OF CHIEF DISEASES.

Cholera.—Number of deaths from cholera during 1951 in comparison to the preceding year is furnished below:

	State.		Urban areas.		Rural areas.	
	1950	1951	1950	1951	1950	1951
Death from cholera ..	17,447	5,676	6,276	2,590	11,171	3,086
Cholera death rate per mille of population.	0·8	0·2	1·5	0·5	0·6	0·2

There was considerable decrease of cholera deaths both in urban and rural areas.

In 1951 five municipalities, namely, Uttarpara, Basirhat, Tamluk, Chakda and Taki reported death rates 2;5, 1;9, 1;8, 1;6 and 1;4 per mile respectively.

The district of Calcutta recorded highest death rate of 0·7 per mille in 1951 followed by Howrah (·5) and 24-Parganas (;3) and the lowest death rate (0;001 per mille) was returned by the district of Jalpaiguri where only one death was recorded.

Seasonal incidence.—The highest mortality was recorded in April while the lowest in September.

Anti-cholera measures.—The Mobile Medical and Public Health staff in employ of the State were mobilised all over West Bengal for carrying out anti-cholera measures in close co-operation with the District Public Health staff working under local bodies. 206 Mobile Medical Units and 430 Health Assistants including 6 Mobile Medical Officers and 10 Health Assistants newly appointed for the district of Cooch Behar merged in the State during 1950 were maintained by Government during the year under report. Besides, additional Medical and Public Health staff were also retained exclusively for refugee camps. During the year under report, there were 26 refugee camps including 4 "D" type camps situated in different parts of the State. A separate staff consisting of 1 Camp Health Officer (for Dhubulia Camp), 16 Epidemic Doctors, 8 Sanitary Inspectors, 34 Health Assistants and 16 Disinfectors were maintained for affording medical and public health measures to the population of those camps.

A total quantity of 3,644,890c.c. of anti-cholera vaccine was supplied free to local bodies, Asansol Mines Board of Health, Subdivisional Health Officers and others. In all 2,782,596 anti-cholera inoculations were performed.

Temporary cholera regulations under the Indian Epidemic Diseases Act, 1897, were enforced in the following districts and municipality:—

District.	Period of promulgation.	Municipality.	Period of promulgation.
(1) Midnapur ..	2 months. ..	Tamluk ..	3 months.
(2) Calcutta ..	7 ,,		

Smallpox.—There was considerable increase of smallpox deaths when compared to the preceding year.

	State.		Urban areas.		Rural areas.	
	1950	1951	1950	1951	1950	1951
Death from smallpox ..	12,268	26,888	8,532	10,976*	3,736	15,912
Death rate per mille ..	0·6	1·1	2·0	1·9*	0·2	·9

*Low death rate in 1951 is due to adoption of 1951 census population instead of 1941 as base for estimating mid-year population for calculation of the rate.

The table above shows increase of smallpox deaths both in urban and rural areas. The city of Calcutta and Howrah Municipality were responsible for 31 per cent. of the total deaths due to smallpox as against 58 per cent. in 1950.

Smallpox deaths by age.—Out of total deaths due to smallpox 8·4 per cent. occurred amongst infants under one year of age and 21·6 per cent. amongst children between one and ten years of age.

Anti-smallpox measures.—A total quantity of 4,632,495 grains of vaccine lymph was supplied free to local bodies and other recognised agencies—Subdivisional Health Officers, Civil Surgeons and others. There was heavy demand for supply of the vaccine lymph and the State had to purchase a total quantity of 738,000 grains of lymph from outside to meet the demand.

The epidemic staff of the Health Directorate fully co-operated with the local public health staff in carrying out all anti-smallpox measures wherever necessary. In all, 9,467,723 vaccinations were performed as detailed below:—

Vaccination performed.

	1951.		1950.	
	Total operation.	Total successful.	Total operation.	Total successful.
Primary vaccination	1,173,856	926,255	813,482	678,615
Re-vaccination	8,293,867	2,930,753	6,312,480	2,830,920
Total ..	9,467,723	3,857,008	7,125,962	3,509,535

Besides other anti-smallpox measures, temporary small-pox regulations under the Epidemic Diseases Act, 1897, had to be promulgated in the following districts and municipalities highly affected with the epidemic:—

District.	Period of promulgation.	Municipalities.	Period of promulgation.
(1) Burdwan ..	4 months.	(1) Nabadwip	6 months.
(2) Minapore ..	3 ,,	(2) Howrah ..	6 ,,
(3) Murshidabad ..	6 ,,		
(4) Nadia ..	3 ,,		
(5) Calcutta ..	6 ,,		
(6) Malda ..	3 ,,		

Plague.—This is the fourth year since the re-appearance of plague in Calcutta in 1948. Altogether 8 deaths from plague were recorded in the

State against 3 in the previous year, of which 6 belonged to Calcutta and 2 to South Dum Dum Municipal area.

During the year under report, 30 cases (26 cases from Calcutta and 4 cases from Bhatpara and South Dum Dum Municipalities) suspected to be suffering from plague were admitted into the Nilratan Sircar Medical College, Calcutta. Out of these, 16 cases were found bacteriologically positive. Another case, though bateriologically negative was diagnosed as plague on clinical examination and the rest were declared to be non-plague. Only one case was imported and the rest were indigenous. These 17 cases were distributed as follows according to place of occurrence along with those of previous years:—

Place of occurrence.	1948.	1949.	1950.	1951.
(1) Calcutta	142	322	4	14
(2) Howrah	3	38	1	..
(3) Suburban areas	12	39	..	3
	157	399	5	17

Areas affected.—During the year under review plague was reported from Calcutta and from two out-stations, viz., Bhatpara and South Dum Dum Municipalities. Wards No. 5, 7 and 10 in Calcutta were the most affected areas.

Varieties of plague in 1951.—All were bubonic cases excepting one which was proved to be a case of septicaemic plague with terminal lung involvement.

The summary of anti-plague measures undertaken is recorded below:—

Place.	Anti-plague inoculation.	Disinfestation.		Destruction and collecion of rats by—			Laboratory work.	
		Huts.	Buildings.	Cyanogas operation.	Poison bait.	Collection by trapping.	Number of rodents received.	Result of examination.
Calcutta ..	149,448	321	2,970	32,929	792	44,850	75,111	Infection was found in ten rats comprising of Gunomys varius, Rattus rattus, Rattus norvegicus.
Howrah ..	41,899	139	612	5,486		5,017	15,638	
Out-station	3,549	24	..	450	..	162		
	195,396	484	3,582	38,865	792	50,029	90,749	

	Laboratory work.	
	Fleas collected from rats trapped.	Varieties found in examination.
Calcutta ..	24,802	5,154 X. cheopis and 19,648 X. astia.
Howrah ..	3,820	1,132 X. cheopis and 2,688 X. astia.
	28,622	

A close scrutiny of monthly occurrences of the disease showed that the plague cases and rats showing infection came mostly during the period when cheopis index remained high, viz., during the months from March to May.

Fevers.—Death from fevers showed decrease:—

	1950.	1951.
Total deaths from fevers	167,065	130,944
Death rate per mille of population ..	7·8	5·4

The highest death rate (12·5) due to fevers was recorded by the Birbhum district and the lowest (1·8) returned by the district of Calcutta.

	State.		Urban areas.		Rural areas.	
	1950.	1951.	1950.	1951.	1950.	1951.
Malaria.						
Deaths from malaria ..	57,973	36,294	2,240	2,036	55,733	34,258
Death rate per mille of population.	2·7	1·5	·52	0·4	3·2	1·3

The highest malaria death rate (3·8) was recorded by the Nadia district followed by Birbhum (3;4), Darjeeling (2;6) and the Malda district 2;4) while the lowest was returned by Calcutta (0:4).

Distribution of malaria deaths by sex, district and month has been shown in the table at page 9.

The mortality figures due to kala-azar, enteric fevers, influenza, showed decrease while deaths due to measles, cerebrospinal fever and black water fever showed slight increase over the figures of the preceding year as will appear from the table given below:—

	Total deaths.		Death rate per mille of population.	
	1950.	1951.	1950.	1951.
Kala-azar	2,009	1,476	0·09	0·06
Enteric fevers	4,086	3,572	0·2	0·1
Influenza	300	289	0·01	0·01
Measles	1,191	1,640	0·06	0·07
Cerebrospinal fever	323	341	0·01	0·01
Black water fever	20	29	0·001	0·001
Other fevers	101,163	87,270	4·7	·36

Deaths from diarrhœa and dysentery showed decrease both in urban and rural areas:—

	State.		Urban areas.		Rural areas.	
	1950.	1951.	1950.	1951.	1950.	1951.
Deaths from diarrhoea and dysentery.	24,795	18,494	10,540	9,025	14,255	9,469
Death rate per mille of population.	1·6	1·3	3·6	2·6	1·1	0·9

The highest death rate from Respiratory disease (3·9 per mille) was returned by the city of Calcutta in 1951 followed by the districts of Jalpaiguri and Darjeeling with death rates 3;3 and 2;4 per mille respectively while the lowest death rate 0·3 per mille was returned by Murshidabad and Malda districts.

In 1951, pneumonia and tuberculosis of lungs were responsible for 70 per cent. of total deaths from all respiratory diseases.

	State.		Urban areas.		Rural areas.	
	1950.	1951.	1950.	1951.	1950.	1951.
Pneumonia ..	16,272	14,614	5,899	5,606	10,373	9,008
Death rate per mille of population.	0·8	0·6	1·4	1·0	0·6	0·5

Mortality figures due to respiratory diseases showed decrease both in urban and rural areas when compared to the preceding year.

Pulmonary tuberculosis was responsible for 7,837 deaths in 1951 against 7,721 in the previous year. The death rates were 0:3 and 0:4 per mille in 1951 and 1950 respectively. The death rates in the urban and rural areas were 0:7 and 0;2 per mille respectively in 1951:—

Deaths from tuberculosis of lungs in urban and rural areas of West Bengal from 1949 to 1951.

Year.	Calcutta.		Other municipalities.		Rural areas.		Total for the State.	
	Deaths.	Rates.	Deaths.	Rates.	Deaths.	Rate.	Deaths.	Rztes.
1949	2,689	1·3	1,345	7·6	3,950	0·2	7,984	0·4
1950 ..	2,705	1·3	1,159	0·5	3,857	0·2	7,721	0·4
1951	2,847	1·1*	1,259	0·4	3,731	0·2	7,837	0·3

*Low death rate in 1951 is due to adoption of 1951 census population instead of 1941 population as base for estimating mid-year population for calculation of the rates.

Deaths due to whooping cough, other respiratory diseases and injuries showed decrease when compared to the preceding year:—

	Deaths.		Death rate.	
	1950.	1951.	1950.	1951.
Whooping cough	752	578	·04	·02
Other respiratory diseases	9,730	8,828	0·4	0·4
Injuries	7,478	7,333	0·4	0·4

Table below will show the number of deaths from various types of injuries during 1950-51 :—

Causes.	Number of deaths. 1950.	1951.
Homicide	273	254
Suicide	1,092	1,228
Wounds and accidents	4,495	4,173
Snake bites	1,415	1,453
Attacks of wild animals	77	107
Rabies	126	118
	7,478	7,333

Of the two causes—suicide and wounds and accidents—deaths due to the first cause showed increase while mortality due to the second cause showed decrease.

All other causes.—Total deaths due to all other causes as recorded in 1951 were 93,024 against 95,347 in the previous year, the death rates being 3·8 and 4·4 per mille respectively.

Total deaths from Malaria and death rates according to months, etc., of the districts of West Bengal during the year 1951.

District.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Deaths for the year 1951. Male.	Female.	Total.	Death rate per 1,000 of population. Male.	Female.	Total.	Mean rates per 1,000 population for five years (1946-50)
(1) Burdwan ..	251	309	278	218	197	224	194	243	259	342	395	371	1,719	1,562	3,281	1·5	1·5	1·5	3·7
(2) Birbhum ..	361	349	366	307	303	258	262	268	291	311	335	285	1,836	1,860	3,696	3·4	3·5	3·4	10·6
(3) Bankura ..	213	165	204	132	159	94	106	139	124	113	149	136	876	858	1,734	1·3	1·3	1·3	3·6
(4) Midnapore ..	555	504	461	406	315	284	284	358	436	522	688	612	2,650	2,775	5,425	1·5	1·7	1·7	3·5
(5) Hooghly	156	170	157	152	123	122	126	149	212	186	174	218	997	948	1,945	1·2	1·3	1·2	2·8
(6) Howrah ..	122	83	111	71	69	60	57	59	77	81	89	117	536	460	996	·6	·6	·6	1·8
(7) 24-Parganas	326	285	298	228	238	241	242	232	313	369	359	486	1,925	1,692	3,617	·8	·8	·8	1·4
(8) Calcutta ..	85	89	87	72	54	58	74	66	73	127	108	97	587	403	990	4	·4	·4	0·7
(9) Nadia ..	476	373	475	395	377	271	284	296	278	298	340	437	2,298	2,002	4,300	3·9	3·6	3·8	10·7
(10) Murshidabad	400	330	404	311	315	217	221	244	224	297	351	302	1,894	1,722	3,616	2·2	2·4	2·1	6·2
(11) West Dinajpur	71	79	61	86	75	80	138	116	124	119	186	199	677	657	1,334	1·8	1·9	1·8	4·4
(12) Jalpaiguri	142	90	99	171	188	176	215	233	189	180	155	142	1,046	934	1,980	2·1	2·3	2·2	5·0
(13) Darjeeling ..	110	77	84	72	117	80	116	91	120	101	103	103	614	560	1,174	2·6	2·7	2·6	4·5
(14) Malda ..	308	175	224	162	158	160	132	142	194	183	200	168	1,185	1,021	2,206	2·5	2·2	2·4	5·1
Total for the State	3,576	3,078	3,309	2,783	2,688	2,325	2,451	2,636	2,914	3,229	3,632	3,673	18,840	17,454	36,294	·09	3·2	1·5	3·8

Chapter II

VITAL STATISTICS.

Area and population.—The area in square miles and the population of the State of West Bengal were 31,004 and 24,810,308 respectively as per census of 1951.

The district of Cooch Behar excluding the municipal town of Cooch Behar as well as the Port, Fort and Canal areas of Calcutta were not within the purview of any Births and Deaths Registration Act. The area and the population of the State under registration were 29,676 square miles and 24,144,636 respectively according to the census of 1951.

Vital statistics and population as shown in the report, if not otherwise indicated, do not relate to the district of Cooch Behar and the aforesaid areas of Calcutta.

Estimated mid-year population.—Estimated mid-year population of the districts of West Bengal for 1951 as compared with 1951 and 1941 census figures are shown in the table below. It will be seen that there was an increase of 13·9 per cent. in the population of 1951 census over that of 1941 and this increase was shared by all the districts. The estimated mid-year population for 1951 of each district also showed increase over those of 1951 census figures.

Estimated mid-year population for 1951 as compared with those of 1941 and 1951 census.

District.	Estimated population for 1951.	Census population for—		Percentage variation Increase (+).	
		1941.	1951.	Between census 1941 and 1951.	Between census and estimated mid-year population 1951.
Burdwan	2,198,415	1,890,732	2,191,667	+15·9	+·3
Birbhum	1,071,625	1,048,317	1,066,889	+1·8	+·4
Bankura	1,325,101	1,289,640	1,319,259	+2·3	+·4
Midnapore ..	3,375,245	3,190,647	3,359,022	+5·3	+·5
Hooghly	1,558,550	1,377,729	1,554,320	+12·8	+·3
Howrah	1,612,384	1,490,304	1,611,373	+8·1	+·1
24-Parganas ..	4,617,772	3,669,490	4,609,309	+25·6	+·2
Calcutta	2,548,803	2,108,891	2,548,677	+20·9	+·005
Nadia	1,146,020	840,303	1,144,924	+36·3	+·1
Murshidabad ..	1,721,835	1,640,530	1,715,759	+4·6	+·4
West Dinajpur ..	721,548	583,484	720,573	+23·5	+·1
Jalpiaguri	917,038	845,702	914,538	+8·1	+·3
Darjeeling	445,534	376,369	445,260	+18·3	+·1
Malda	938,425	844,315	937,580	+11·0	+·1
Total ..	24,198,295	21,196,453	24,139,150	+13·9	+·2

Vital Statistics—Vital events recorded during the year 1951 in the State of West Bengal as compared with those of 1950 :—

	Births.								
	Urban.			Rural.			Total.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Births, 1950	44,506	40,622	85,128	181,977	167,153	349,130	226,483	207,775	434,258
Birth rate per mille	10·4	9·5	19·9	10·6	9·7	20·3	10·6	9·7	20·3
Births, 1951	54,610	50,840	105,450	221,566	203,853	425,424	276,176	254,698	530,874
Birth rate per mille	9·7	9·0	18·7	11·9	11·0	22·9	11·4	10·5	21·9
Birth increase (+) decrease (−) in 1951 over 1950 in percentage.	+22·7	+25·2	+23·9	+21·8	+22·0	+21·9	+21·9	22·6	+22·2

Deaths.

Deaths, 1950	46,263	42,142	88,405	140,472	130,001	270,473	186,735	172,143	358,878
Death rate per mille	16·7	27·8	20·6	15·9	15·6	15·8	16·1	17·5	16·7
Deaths, 1951	43,283	38,182	81,465	122,132	110,621	232,753	165,415	148,803	314,218
Death rate per mille	12·6	17·3	14·5	12·7	12·3	12·5	12·7	13·3	13·0
Death increase (+) decrease (−) in 1951 over 1950 in percentage.	−6·4	−9·4	−7·9	−13·1	−14·9	−13·9	−11·4	−13·6	−12·4

Live-births, deaths, still-briths and infant mortality with rates by communities for 1951 as compared wtih those for 1950.

	Live-births.				Deaths.				Stil[l-births.				Infant mortality.			
	Number.		Rate per mille.		Number.		Rate per mille.		Number.		Rate per mille.		Number.		Rate per mille.	
	1950.	1951.	1950.	1951.	1950.	1951.	1950.	1951.	1950.	1951.	1950.	1951.	1950.	1951.	1950.	1951.
Hindus ..	342,256	417,038	23·5	21·9	281,558	242,827	19·1	12·7	7,814	8,162	22·3	20·3	44,772	45,249	130·8	132·5
Muslims ..	80,046	102,240	15·3	21·6	68,772	64,076	13·1	13·5	1,847	2,207	22·6	21·1	10,621	12,000	132·7	117·4
Buddhists ..	1,862	1,836	38·5	22·5	1,513	1,479	31·3	18·1	52	50	27·2	26·5	136	169	73·0	92·0
Christians ..	1,967	2,233	17·0	12·8	1,500	1,461	12·9	8·4	65	101	32·0	43·3	263	250	133·7	112·0
Other classes ..	8,127	7,527	5·6	45·5	5,535	4,375	3·8	26·4	127	80	15·4	10·6	582	472	71·6	62·7
Total ..	434,258	530,874	20·3	21·9	358,878	314,218	16·7	13·0	9,905	10,600	22·3	19·6	56,374	58,140	129·8	109·5

Estimated mid-year population by communities for 1951 as compared with the population of 1951 census are shown below:—

Communities.	Census population, 1951.	Estimated mid-year population.	Percentage variation increase (+) between 1951 census and 1951 estimated population.
Hindus	18,986,882	19,035,544	0·2
Muslims	4,731,276	4,740,826	0·2
Christians	174,740	174,891	0·1
Buddhists	81,557	81,536	..
Others	164,695	165,498	0·5

Estimated mid-year population of towns and rural districts has been furnished in annual Form No. VI of Appendix I.

Registration of births and deaths.—During the year under report there was no change in the system of registration of births and deaths in the State.

Under the Bengal Births and Deaths Registration Act, 1873, one hundred and one prosecutions were instituted, out of which there were 44 convictions and 12 acquittals, four cases were struck off and 41 were pending for the trial at the end of the year under report. A sum of Rs. 115-12 only was realised as fine during 1951.

Births.—Altogether 530,874 births; 276,176 and 254,698 being males and females, respectively, were recorded in the State of West Bengal, during 1951. The total birth rate was 21·9 per mille in 1951 against 20·3 per mille in the previous year. Thus an increase of 22·2 per cent. in the registered birth figures was recorded during the year under report over the similar figures for 1950. Compared with the previous year, eight districts, namely, Burdwan, Birbhum, Bankura, Midnapore, Hooghly, Howrah, Nadia and Murshidabad recorded high birth rates while in the remaining districts the birth rates were low in 1951. The highest birth rate 29·7 per mille was recorded by the Birbhum and Jalpaiguri districts and the lowest rate 14·6 per mille by the 24-Parganas district.

Birth according to communities.—During the year under report "Other Class" (i.e., communities other than Hindus, Muslims, Buddhists and Christians) recorded highest birth rate 45·5 per mille against the birth rate of 5·6 per mille in the previous year. The high difference in the rate is due to fall in the population of "other class" in the census of 1951.

During the year under report 108 male births were recorded for every 100 female births against 109 in the previous year.

Seasonal incidence.—Births and birth rates by month for 1951 as compared with those for 1950:—

Months.	Number recorded.		Annual rates per mille.	
	1950.	1951.	1950.	1951.
January	38,301	40,754	21·4	20·2
February	36,453	41,080	20·4	20·4
March	37,722	45,980	21·1	22·8
April	34,300	40,717	19·2	20·2
May	34,442	42,862	19·3	21·3
June	32,443	43,919	18·2	21·8
July	29,571	42,835	16·5	21·2
August	29,245	43,267	16·4	21·5
September	35,289	45,107	19·7	22·4
October	37,573	45,294	21·0	22·5
November	44,843	50,690	25·1	25·1
December	44,076	48,369	24·7	24·0

The highest birth rate (25·1) was recorded in the month of November and the lowest (20·2) during the months of January and April. Compared with the previous year birth rates were high in all the months of the year under report excepting the months of January and December when the rates were low and November during which the rate was stationary.

Deaths.—During the year under report, 314,218 deaths with a death rate of 13·0 were recorded in the State against 358,878 deaths with a rate of 16·7 in the previous year; thus yielding a decrease of 12·4 per cent. in 1951.

The death rates for males and females were 12·7 and 13·3 per mille, respectively, in 1951 against 16·1 and 17·5 in the previous year.

One hundred and eleven male deaths were recorded for every 100 female deaths in 1951 as against 108 in the previous year.

The highest death rate (18·6) was recorded by the Calcutta and Darjeeling districts in 1951 while the lowest rate (8·8) was returned by the 24-Parganas district. Compared with the previous year death rates were low for all the districts.

Deaths according to communities.—The highest death rate (26·4) was recorded by the "Other Classes" (i.e., all communities other than Hindus, Muslims, Buddhists and Christians) and the lowest rate (8·4) was returned by the Christian community.

During the year under report the deaths and death rate for other classes were 4,375 and 26·4 as against 5,535 and 3·8 in the previous year and this discrepancy in the rate of 1951 was due to fall in the population figure of the "Other Classes" in 1951 census.

During the year under report the highest death rate 15·7 per mille was recorded in the month of March and the lowest rate 11·2 per mille in the months of September and October (*vide* statement III, Appendix I).

Deaths according to ages.—The table below will show that the death rates were still very high amongst the infants under one year of age and the aged above 60 years. Compared with the previous year the death rates were low in 1951 in every age group which indicates that the general health condition of the people was much better in 1951 than what was in 1950.

Deaths according to ages :—

Ages.	Deaths. 1950. Number.	Deaths. 1950. Rate.	Deaths. 1951. Number.	Deaths. 1951. Rate.
0—1	56,371	129·8	58,140	109·5
1—5	47,366	19·2	44,432	20·1
5—10	21,924	7·1	19,582	7·0
10—15	12,722	5·3	10,807	3·7
15—20	16,529	8·3	14,589	6·0
20—30	38,836	9·6	32,651	7·2
30—40	34,631	11·0	28,754	8·1
40—50	33,750	17·2	26,961	10·6
50—60	34,895	30·9	27,875	18·0
Above 60	61,851	78·6	50,427	40·0

Still-births.—10,600 still-births were recorded during 195[illegible] 9,905 in the previous year. The still-birth rates per thousar[illegible] births, i.e., live and still-births combined was 19·6 in 1951 [illegible] in 1950; thus showing a decrease of 12 per cent.

During the year under report, the highest still-birth [illegible] was recorded by the Christian community while the lowe[illegible] (10·6) was returned by the "Other Classes".

Infant mortality.—A total of 58,140 deaths [illegible] infants under one year of age was recorded in 1951 against 56,37[illegible] the previous year. The infant mortality rate was 109·5 per mille of li[illegible] births in 1951 against 129·8 in the previous year indicating a decrease of [illegible]·7 per cent.

The distribution of infant deaths according to sex and urban and rural areas for 1951 as compared with 1950, is shown in the table below:—

	Male. Infant deaths. 1950.	Male. Infant deaths. 1951.	Male. Rates per mille of live-births. 1950.	Male. Rates per mille of live-births. 1951.	Female. Infant deaths. 1950.	Female. Infant deaths. 1951.	Female. Rates per mille of live-births. 1950.	Female. Rates per mille of live-births. 1951.	Total. Infant deaths. 1950.	Total. Infant deaths. 1951.	Total. Rates per mille of live-births. 1950.	Total. Rates per mille of live-births. 1951.
Urban ..	9,031	9,845	202·9	180·3	8,097	8,673	199·3	170·6	17,128	18,518	201·2	175·6
Rural ..	20,537	21,841	118·4	98·5	17,709	17,781	105·9	87·2	39,246	39,622	112·4	93·1
Total ..	30,568	31,686	135·0	114·7	25,806	26,454	124·2	103·9	56,374	58,140	129 8	109·5

Distribution of infant deaths according to ages :—

Ages.	Infant deaths.		Death rates per 1,000 of live-births.	
	1950.	1951.	1950.	1951.
Within 24 hours	3,892	4,407	9·0	8·3
Between one day and one week	11,649	12,504	26·8	23·6
Between one week and one month	11,242	12,171	25·9	22·9
Under one month	26,783	29,082	61·7	54·8
Between one month and three months ..	10,106	9,846	23·3	18·5
Between three months and six months ..	9,111	9,358	21·0	17·6
Between six months and twelve months ..	10,371	9,854	23·9	18·6
Under one year	56,374	58,140	129·8	109·5

During the year under report out of every thousand new born, 109·5 died within the first year; of which 8;3 within the first day and 54;8 died within the first month of their life.

[illegible]mpared with the previous year, infant mortality rates for different [illegible]ups were low, which indicates better health of infants during the [illegible] report compared with that of 1950.

[illegible] **deaths.**—3,182 deaths due to maternal causes occurred in 1951 ag[illegible] [illegible]eaths in the previous year. Death rate per thousand of live and s[illegible]e to these causes was 5·9 against 6·5 in the previous year indicating [illegible]9·2 per cent. in the mortality figures due to these causes.

CORRIGENDUM

Page 17 of the printed copy of Annual Health Report for 1951
Line of paragraph 2 under Chapter III—Malaria—

Substitute the words "in the State of West Bengal" *for* "in Hospitals and dispensaries".

Chapter III

MALARIA AND KALA-AZAR.

Malaria.

Incidence of malaria was normal throughout the year. Free distribution of anti-malaria drugs through the Mobile Medical Units, Subdivisional Health Officers, etc., was intensified on reports of localised increase of malaria incidence.

The number of deaths recorded in hospitals and dispensaries during the year under review was 36,294 against 57,973 during 1950. The number of malaria cases treated in hospitals and dispensaries was 1,595,863 against 1,418,773 in 1950.

Distribution of Anti-malaria Drugs.—1. *Free.*—Anti-malaria drugs were allotted to the different districts for free distribution through the following agencies :—

A. Through district boards—

(*i*) for hospitals and dispensaries owned and aided by district boards.

(*ii*) for distribution by other agencies viz., rural health staff, anti-malaria societies and school teachers, etc.

B. Through Civil Surgeons—

(*i*) for hospitals and dispensaries other than those owned and aided by the district boards.

(*ii*) for distribution through Government health staff and other agencies approved by district boards.

An amount of 22,741 lbs. quinine and cinchona products (manufactured by the Government of West Bengal) valued at Rs. 7,49,796 was purchased during 1951-52 as against 8,486 lbs. in the previous year. A total quantity of 10,918 lbs. quinine, 5,924 lbs. of cinchona and 1,058 lbs. totaquina was distributed as against 10,156 lbs. quinine and 6,040 lbs. of cinchona in the last year.

The table below shows the actual consumption of anti-malaria drugs in the rural and urban areas of the State during the last three years :—

Particulars.	Quantity.					
	1949.		1950.		1951.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
1. Quinine (in lbs.) ..	7,620	1,058	8,643	1,179	13,897	5,160
2. Cinchona febrifuge (in lbs.).	4,410	658	4,887	556	6,147	4,116
3. Quinine substitutes (in lbs.).	5,975	704	4,880	573	425	202
4. Totaquina (in lbs.) ..	500	413	..	..	248	105
5. Other cinchona alkaloids (in lbs.).	103	..	..	..	122	10
Total ..	18,608	2,833	18,410	2,307	20,839	9,593

The following table will show the sale of quinine and cinchona products during the last three years:—

Particulars.	Quantity.					
	1949.		1950.		1951.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
1. Quinine (in lbs.) ..	2,370	4,758	27,470	28,278	14,494	9,823
2. Cinchona (in lbs.) ..	449	1,318	2,881	477	3,653	573
3. Totaquina (in lbs.) ..	160	182	24	5	2,311	118
4. Other cinchona alkaloids (in lbs.).	25	2	3	5	1	..
5. Quinine substitutes (in lbs.).	66	24	3	28	..	..
Total ..	3,070	6,284	30,381	28,793	20,459	10,514

Anti-malaria Grants.

A. *Local Bodies (Municipalities).*—Government made grants-in-aid as usual to the extent of 50 per cent. of the total estimated expenditure to certain municipalities who agreed to carry out anti-malaria measures in their respective areas on the understanding that the balance would be borne from their own fund. A list of municipalities and district boards who carried out anti-malaria measures with satisfactory results during the last three years is shown below:—

1949.	1950.	1951.
(1) Raniganj.	(1) Raniganj.	(1) Raniganj.
(2) Bankura.	(2) Serampore.	(2) Serampore.
(3) Serampore.	(3) Bhatpara.	(3) Bhatpara.
(4) Bhatpara.	(4) Gobardanga.	(4) Gobardanga.
(5) Gobardanga.	(5) Krishnagore.	(5) Krishnagore.
(6) Krishnagore.	(6) Nabadwip.	(6) Nabadwip.
(7) Nabadwip	(7) Santipur.	(7) Santipur.
(8) Santipur.	(8) North Barrackpore.	(8) Englishbazar.
(9) Chakdah.	(9) English Bazar.	(9) Chakdah.
(10) Jalpaiguri District Board.	(10) Jalpaiguri District Board.	

B. *Special Grant-in-aid.*—A special anti-malaria grant of Rs. 2,000 was made available to the Central Co-operative Anti-malaria Society, Ltd., during the year under report, towards the cost of (*a*) carrying anti-malaria propaganda work and (*b*) establishment of new anti-malaria and public health societies on co-operative basis.

Control of malaria in rural areas through voluntary efforts.—Spraying residual insecticides on co-operative basis has been continued with satisfactory results in certain rural areas. In this scheme the local people actively participate in anti-malaria operations; insecticides and equipments are supplied free of cost by Government and training of volunteers and technical supervision are arranged by the Health Directorate. Popularity of this scheme may be judged from the fact that number of such schemes has increased from 4 (in 1948-49) to 53 during the year under report. A list of such schemes in operation during the last three years is given below:—

District.	1949-50.	1950-51.	1951-52.
Burdwan	(1) Gushkara.	(1) Gushkara.	(1) Berenda.
	(2) Berenda.	(2) Berenda.	(2) Ganpur.
	(3) Nabastha.	(3) Nabastha.	(3) Nabastha.
	(4) Ganpur.	(4) Ganpur.	(4) Mamudpur.
	(5) Sahebganj.	(5) Sahebganj.	(5) Purbasthali.
	(6) Shamsundarpur.	(6) Shamsundarpur.	(6) Sahebganj.
	(7) Singhali.	(7) Singhali.	(7) Shamsundarpur.
	(8) Mamudpur.	(8) Mamudpur.	(8) Singhali.
		(9) Purbasthali.	
Birbhum	(9) Jalalpur.	(10) Jalalpur	(9) Bolpur.
		(11) Sajina.	(10) Tantipara.
		(12) Bolpur.	
		(13) Tantipara.	The rest merged with districtwise malaria control scheme started in the year.
		(14) Sainthia.	
		(15) Karidhya.	
		(16) Rajnagar.	
		(17) Mollarpur.	
		(18) Nalhati.	
		(19) Dubrajpur.	
		(20) Muraroi.	
		(21) Illambazar.	
Bankura	(10) Kotulpur.	Merged wtih the districtwise malaria control scheme started in 1950-51.	
Midnapore	(11) Chatinda.	(22) Chatinda.	(11) Chatinda.
			(12) Brindaban Chak.
			(13) Balarampore.
Hooghly	(12) Dashghara.	(23) Dashghara.	(14) Dashghara.
	(13) Akna.	(24) Akna.	(15) Akna.
	(14) Bagnan ..	(25) Bagnan	(16) Bagnan.
	(15) Subalprosad-Gobindapur.	(26) Subalprosad-Gobindapur.	(17) Samaspur.
	(16) Haripal.	(27) Haripal.	(18) Subalprosad-Gobindapur.
	(17) Doodkumra.	(28) Doodkumra.	(19) Haripal.
	(18) Brahmanari	(29) Autpur.	(20) Doodkumra.
	(19) Kanaipur.	(30) Brahmanari.	(21) Autpur.
		(31) Kanaipur.	(22) Brahmanari.
		(32) Pandugram.	(23) Janai-Baksha.
		(33) Rajhati.	(24) Kanaipur.
		(34) Subalsinghpur.	(25) Pandugram.
			(26) Rajhati.
			(27) Subalsinghpur.

Howrah	(20) Bhandargacha.	(35) North Jhapardah.	(28) North Jhapardah.
	(21) Rashpur-Tajpur.		(29) Bhandargacha.
	(22) Udaynarayanpur.	(36) Bhandargacha.	(30) Rashpur-Tajpur.
		(37) Rashpur-Tajpur.	(31) Jaypur.
		(38) Jaypur.	(32) Jhikra.
		(39) Jhikra.	(33) Udaynarayanpur.
		(40) Udaynarayanpur.	(34) Panchla.
24-Parganas ..	(23) Birji-garia.	(41) Birji-Garia.	(35) Birji-Garia.
	(24) Kanchrapara.	(42) Kanchrapara.	(36) Kanchrapara.
		(43) Ichapur-Balliani.	(37) Ichapur-Balliani.
Murshidabad ..	(25) Panchthupi.	(44) Panchthupi.	(38) Panchthupi.
	(26) Jagannathpur-Sannyashitala.	(45) Jagannathpur-Sannyashitala.	(39) Jagannathpur-Sannyatala.
Nadia	....	....	(40) Musutia.
			(41) Shyamnagar (Palashipara).
			(42) Hatisala.
			(43) Hatkhola.
			(44) Dogachi.
			(45) Assanagar.
			(46) Patikabari.
			(47) Debogram.
			(48) Majdia-Taldah.
			(49) Betna-Gobindapur.
			(50) Shilidah.
			(51) Haringhata.
			(52) Baraset (Aranghata).
			(53) Belgoria.

Government sponsored Anti-malaria works.

(1) Burdwan Civil Stations (Burdwan).

(2) Arambagh Municipality (Hooghly).

(3) Singur (Madhubati) (Hooghly).

(4) A Ludlowii Control in Budge Budge (24-Parganas).

(5) A Ludlowii Survey work in the industrial riparian areas around Calcutta.

(6) Spraying Squads.

(7) Survey Squads.

(8) Treatment Centre.

(*1*) and (*2*)—Malaria Control Measures in the Burdwan Civil Station and Arambagh Municipal Area were carried out as usual and the measures effectively kept the local incidence of malaria at a very low level in the year under report.

(3) *Singur* (*Madhubati*).—The area covered by this scheme is about 33 square miles around S. N. Mallick Model Health Training Centre, Singur, with a population of about 63,000 consisting of nearly 12,000 families living in 8,800 houses. The following measures were undertaken:—

(*a*) Anti-adult D.D.T. spraying of all the houses.

(*b*) Curative treatment of cases with paludrine.

(*c*) Prophylactic use of paludrine as far as possible.

Frequency of application varied according to the spleen rates of the different areas. In addition to paid labourers local volunteers were utilised as far as possible. Spleen rates for the last three years show a gradual decline.

Distribution of villages according to spleen rates.

Spleen rates in per cent.	1949. Number of villages.	1950. Number of villages.	1951. Number of villages.
0—5	13	55	68
6—10	31	8	1
11—20	16	1	0
21—30	4	0	0
Total ..	64	64	69

(4) *A. Ludlowii Control at Budge Budge.*—The anti-malaria operations in Budge Budge area were as usual carried out with contribution from certain local firms, municipality and the Government during the year under report. The area covered by this scheme is about 5 square miles with a population of 65,000 of which 14,000 work in the local industrial concerns. The breeding places are the innumerable tanks, ponds, railway and roadside borrowpits and a swamp extending over ten acres. The area contains about 1,500 water collections of which 1,100 are permanent and the rest temporary. Anti-larval work has successfully checked breeding of *A. sundaicus* and helped to protect the health of the residents.

(5) *A. Ludlowii Survey.*—With a view to protect the city of Calcutta and the surrounding industrial areas from a possible invasion of *A. sundaicus* regular survey work was carried out in and around the Salt Lakes on the eastern fringe of the city and the riparian areas.

Breeding of *A. sundaicus* was detected from the following areas:—

(A) *Calcutta Corporation.*—(1) Mathpukur, (2) Pagladanga, (3) Topsia, (4) Nebugola, (5) Maniktola, (6) Gobra, (7) Phariapara, (8) Rashmoni Bazar, (9) Bahirsurah, (10) Kadapara, (11) Kankurgachi, (12) Muraripukur, (13) Bagmari and (14) Ultadanga.

(B) *Salt Lakes* (*Control Area*).—(1) Topsia, (2) Nuniabhery, (3) Kaptenbhery, (4) Dhapa Lock, (5) Naobhanga, (6) Kudghata, (7) Anandapur, (8) Gurerbhery, (9) Gariabad, (10) Bamanabad, (11) Gharbhanga and (12) Golaghat.

(C) *Other riparian areas.*—(1) Along with the Barasat-Basirhat Railway line.—

(*a*) Rajarhat (P.S.), (*b*) Barasat (P.S.) and (*c*) Bashirhat (P.S.).

(2) Along with the river Hooghly.—

(*a*) Natibpur, (*b*) Jagannathpur, (*c*) Baikuntapur, (*d*) Fuleswar, (*e*) Fathepur within the jurisdiction of Uluberia and (*f*) Baurai.

(3) Along with Kalighat-Falta Railway lines.—

(*a*) Shivanipur, (*b*) Fathepur and (*c*) Falta (proper).

(4) Patipukur under South Dum Dum Municipality.—

(5) East Indian Railway line.—(*i*) Sealdah Section.—

(*a*) Baranagar P.S. and (*b*) Dum Dum P.S.

(*ii*) Southern Section.—

(*a*) Sonarpur, (*b*) Baruipur and (*c*) Canning.

Intensive breeding was detected along with the entire tract from Piali to Malta served by the Sealdah-Canning Section of the East Indian Railway and in consequence thereof Ghuturia Sharif and also the adjacent villages, Bansra and Makaltala were under the grip of malaria in the autumn of 1951.

The adults of the species were collected from the incoming trains at Sealdah Station. At Majherhat Station on the Kalighat-Falta Railway winged form of the species were collected from the trains staying over-night at Shivanipur and Falta. Species were also caught at Kristopur Lock Gate from boats carrying different cargoes from Sundarbans, Sandeshkhali and Kulpi.

Positive findings were duly reported to the respective local bodies for taking up necessary anti-larval measures. Few local bodies and the Railway authorities only took necessary steps.

(*6*) *Spraying Squads.*—Popularity of residual insecticides led to increasing requests from various institutions for demonstration of D.D.T. spraying technique. Spraying squads have been formed at headquarters for this purpose.

(*7*) *Survey Squads.*—Malaria survey was carried out prior to initiation of any control scheme by the permanent survey squads of this Directorate. The number of such survey was 100.

(*8*) *Treatment Centre.*—Malaria Treatment Centre at Jagaddal in the district of 24-Parganas under the supervision of the Entomologist, Malaria Section, Malaria Research Laboratory, continued functioning during the year under report.

Development Programme.

(A) Malaria Control in the Fringe Area of Salt Water Lakes.

(B) Districtwise Malaria Control Schemes.

(*A*).—The scheme consisted in controlling the breeding places of A. *sundaicus* in the salt-water-logged marshes on the east of Calcutta extending over an area of about 7½ miles in length. To protect the city of Calcutta and its surroundings from infiltration of A. *sundaicus*, a dangerous carrier species, a belt of at least half a mile deep all along the western border of the Salt Lakes was first brought under control. Later on the control area had to be extended over a depth of three quarter of a mile in certain places. The whole area has been divided into 6 blocks, each in-charge of one Malaria Inspector with 3 to 4 labour gangs consisting of one mate and 12 to 13 labourers.

Special attention has been paid to thorough removal of undergrowth vegetation from all water collections, as every tank or *beel* in the area is a potential breeder of A. *sundaicus*. Vast swamps thus cleared of aquatic vegetation have been maintained in a cleansed state by constant vigilance.

All the breeding places were treated with malariol or D.D.T. wettable powder.

Regular larval samplings of the treated areas were carried out. Density of adult mosquito population has also been observed by regular collection from 50 catching stations—38 within and the rest outside the operated area.

The anti-larval measures have successfully controlled the breeding of A. *sundaicus* and kept the malaria incidence of the eastern part of Calcutta at a very low level.

TABLE NO. I.

Finding of catching stations.

Year.	Number of catching station.			Total number of anopheles mosquitoes collected.			Total number of A. *sundaicus* collected.		
	Salt lake.	Calcutta Corporation.	Total.	Salt lake.	Calcutta Corporation.	Total.	Salt lake.	Calcutta Corporation.	Total.
1944	..	..	..	13,033	5,209	18,242	875	296	1,171
1948	..	..	..	2,455	569	3,024	13	9	22
1949	..	37	14	51	9,724	4,168	13,892	16	36	52
1950	..	37	14	51	9,119	3,555	12,674	18	23	41
1951	..	38	12	50	7,333	2,744	10,077	71	33	104

TABLE NO. II.

Dispensary figures (Calcutta Corporation Area only).

Year.	Total cases.	Malaria cases.	Ratio percentage of of malaria cases to total cases.
1948	55,258	11,892	21·5
1949	80,532	13,731	17·0
1950	59,322	7,854	13·2
1951	58,986	5,690	9·64

TABLE NO. III.

Spleen index of villages in Salt Lake Area.

Year.	Months.	Number of children examined.	Number showing enlarged spleen.	Percentage.
1948	July	1,348	39	2·9
1949	January	1,936	15	0·7
1950	November	1,219	6	0·49
1951	November and December.	1,125	16	1·4

TABLE NO. IV.

Malaria mortality figures of the area attached to Salt Lakes.

Year.	Total number of deaths.	Deaths from malaria.	Percentage of malaria deaths to total deaths.
1948	8,814	288	3·2
1949	8,376	273	3·2
1950	11,185	176	1·5

TABLE NO. V.

Number of breeding places of A. sundaicus.

Year.	Salt lake area.	Calcutta Corporation.
1948	61	318
1949	49	568
1950	18	263

(*B*) *Districtwise Malaria Control Schemes.*—Anti-malaria campaign by spraying all the houses with residual insecticides in a district on entirely Government expenses was first undertaken in the malaria season of 1950 when Bankura district was taken up. During the year under report the operations were extended to another district, viz., Birbhum. Thus a population of 23·88 lakhs residing in 5,732 villages and 8 towns were protected in the year, 1951.

For the purpose of anti-malaria operations each of the districts has been placed under a District Medical Officer with three to four Malaria Supervisors under him. Each Supervisor has three to four Malaria Inspectors who have two to three labour gangs consisting of one mate and six labourers for each gang. Motor vehicles have been provided for transport of men and materials.

Two rounds of D.D.T.-Aromex emulsion in a dosage of 50—60 mgs. were applied in areas with spleen rates over 20 per cent. and in other areas one round only was deemed sufficient. Entomoloical findings and general malaria picture reveal that residual house spraying as a single measure is able to reduce very considerably malaria and its vector.

A. *philippinensis Anopheline density—per man hour catch in human habitation.*

(A) Bankura District.

Month	1950.				1951.			
	Sprayed houses.		Unsprayed houses.		Sprayed houses.		Unsprayed houses.	
	All species.	A. philippinensis.	All species	A. philippinensis.	All species	A. philippinensis.	All species.	A. philippinensis.
July	0·0	0·0	43·3	0·8	2·9	0·0	—	
August ..	1·8	0·0	21·6	0 6	4·8	0•0	—	
September ..	—	—	—	—	2·0	0·0	—	
October	5·1	2·9	—	—	0·8	0•0	—	
November ..	1·0	0·0	—	—	1·8	0•0	—	
December ..	0·6	0·0	—	—	1·5	0•0	6·5	

—indicates no observation made.

(B) Birbhum District.

	1951.			
	Sprayed houses.		Udsprayed houses.	
	All species.	A. philippinensis.	All species.	A. philippinensis.
December	1·3	0·0	12·3	1·8

New Malaria cases during the period 1948-1951.

Year.	Bankura district.	Birbhum district.
1948	104,646	128,090
1949	93,499	132,110
1950	59,171	55,505
1951	50,429	42,069

Malaria deaths during the period 1948-1951.

Year.	Bankura district.	Birbhum district.
1948	4,973	8,358
1949	5,300	10,828
1950	4,236	8,852
1951	1,726	3,626

Distribution of thanas according to spleen rates.

Spleen rates in per cent.	Bankura district.		Birbhum district.	
	Before spraying.	After spraying.	Before spraying.	After spraying.
	Number of thanas.	Number of thanas.	Number of thanas.	Number of thanas.
0—10	6	8	0	1
11—25	3	5	3	5
26—50	5	6 (max. 36·9 per cent.)	5	6
Above 50	5	0	3	0

Malaria Research.

(1) Entomology.

(2) Malaria Control under I.C.M.R.

(*1*).—During 1951, mosquito larvae and adults numbering 29,962 collected from different areas of West Bengal were identified. Altogether 848 adult mosquitoes sent periodically by the Air Port Health Officer, Dum Dum, were also identified and reports sent to him. Anopheline mosquitoes collected from different areas were dissected and examined for malaria infection to determine the species responsible for the transmission of malaria in the area concerned but none showed positive result. The following species were dissected viz.,—A. *annularis*, A. *stephensi*, A. *varuna*, A. *hyrcanus*, A. *vagus*, A. *subpictus*.

Rearing of A. *stephensi* in the laboratory for transmission experiments was continued.

Blood smears from different parts of the State were examined for malaria infection. Out of 2,390 smears examined, 484 were positive for malaria parasites as follows:—M.T. 259, B.T. 212 and Quartan 13. Of the different types of malarial infection M.T. predominated during the months of June to December and B.T. during February to April and most of the Quartan cases were recorded in September to November and in January to February during dry weather.

(2) *Report on the working of the experimental Anti-malaria Scheme with different formulations of D.D.T. at Pandua (Hooghly).*—The scheme was continued for the third year (i.e., 1951-52). The results obtained do not show much variation from the observations of previous two years.

The malaria sickness figures for the period 1946-1951 and the effects of different formulations of D.D.T. on spleen rate for the three years under experimentation are given in Tables I and II.

Statistical Evaluation.—Different dosage of D.D.T. suspensions at 45 mgms. with three and five applications, 56 mgms. with three applications and 90 mgms. with three applications were tried in three consecutive years and after each year's spray the mean spleen rates were observed. It appears that after first year's spray, the D.D.T. suspension at 90 mgms. with three applications showed definite reduction in the spleen rates, after second year's spray, besides the above preparation, the D.D.T. suspension at 45 mgms. with three applications rendered definite reduction in the mean spleen rates

and after third year's spray the applications of D.D.T. suspension at different dosage as stated above, reduced the mean spleen rates significantly. But it is to be noted that the applications of the D.D.T. suspension at dosage 90 mgms. with three applications was capable to reduce significantly the spleen rate even after the first year.

D.D.T. Emulsion was also tried at dosage 56 mgms. with two and three applications and 112 mgms. with one application in three consecutive years and the analysis of the mean spleen rates relating to the areas under treatment indicates following results:—

The application of D.D.T. emulsion at dosage 56 mgms. with two applications reduced effectively spleen rates after spraying in three consecutive years while the same preparation with three applications reduced the spleen rates even after second year's spray. No effective result was noticed after first year's spray with either of the dosage mentioned above. The treatment of D.D.T. emulsion at dosage 112 mgms. with one application significantly reduced the mean spleen rates even after first year's spray and further reduction was noticed after spraying in the subsequent years.

The application of D.D.T. emulsion initially at dosage 112 mgms. followed by dosage 56 mgms. after 2 months and dosage 28 mgms. after 6 months was also effective in reducing the mean spleen rates after second and third year's spray.

Treatment of D.D.T. solution at dosage 56 mgms. with one application did not show any improvement in reducing spleen rate after first year's spray but curiously enough it showed an increase. After second year's spray, the spleen rate was much reduced but this reduction was not statistically significant while after third years' spray definite improvement was observed in reduction of mean spleen rate. But the sample was so small (23) that it would be wrong to arrive at any conclusion from this group. Treatment of breeding places of mosquitoes with Gammexane powder showed definite improvement in reducing spleen rates even after first year and this improvement was also maintained after second and third years.

This may be noted here that the application of D.D.T. emulsion at dosage 112 mgms. with one application rendered in one case significant and in other case insignificant results. This rouses doubt in the sampling. Again the increase in the mean spleen rates after first year's spray with D.D.T. solution was also perhaps due to some defects in the sampling process or due to activities of unscrupulous investigators.

In view of the points raised above, it would be difficult to say which form of D.D.T. preparation is most effective in controlling malaria in the area under investigation. However on the basis of the data received, the following conclusion can be made:—

(1) Application of D.D.T. suspension at dosage 90 mgms. with three applications is more effective than other dosage in reducing mean spleen rates.

(2) D.D.T. emulsion at 112 mgms. dosage with one application appears to be more effective than other dosage.

(3) Application of D.D.T. solution appears to be less effective than above two preparations of D.D.T.

(4) Application of Gammexane powder on the breeding places of mosquitoes appears to be quite useful in controlling malaria.

TABLE I.

Annual suffering from Malaria as seen from the records of Charitable Dispensary at Pandua.

	1946.	1947.	1948.	1949.	1950.	1951.
Malaria cases ..	5,160	4,590	5,119	4,533	3,548	4,027
Percentage of malaria to all cases.	79·3	82·7	83·0	78·7	74·6	75·5

TABLE II.

Effects of application of different preparations of DDT on Spleen rates.

Type.	Preparation.	Dosage.	Number of spray.	Number examined. Before spray.	Number examined. After spray. 1st year.	Number examined. After spray. 2nd year.	Number examined. After spray. 3rd year.	Mean spleen rates (in percentage). Before spray.	Mean spleen rates (in percentage). After spray. 1st year.	Mean spleen rates (in percentage). After spray. 2nd year.	Mean spleen rates (in percentage). After spray. 3rd year.	Difference between difference of mean spleen rates under treatment and control areas. After 1st year spray.	Difference between difference of mean spleen rates under treatment and control areas. After 2nd year spray.	Difference between difference of mean spleen rates under treatment and control areas. After 3rd year spray.	S. E. of columns (standard errors). 13	S. E. of columns (standard errors). 14	S. E. of columns (standard errors). 15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
I ..	Suspension	45	3	586	416	277	391	47·6	34·4	18·4	15·1	−·9	+9·2	+22·1	4·51	4·48	4·20
II ..	Ditto	45	5	81	66	40	68	37·0	15·2	10·0	10·3	+·7	+7·1	+16·3	7·68	7·86	11·73
III .	Ditto	56	3	23	18	20	19	43·4	16·7	15·0	5·2	+12·6	−8·5	+27·8	14·23	13·45	11·95
IV ..	Ditto	90	3	156	123	94	125	48·7	16·3	9·6	13·6	+18·3	+19·2	+24·7	6·14	5·97	5·96
V ..	Emulsion	56	2	673	193	164	206	42·1	32·1	20·7	10·7	−4·1	+1·5	+21·0	5·05	4·90	7·75
VI	Ditto	56	3	70	53	65	42	57·1	26·4	18·5	16·7	+16·6	+18·7	+30·0	9·07	8·28	8·85
VII ..	Ditto	112	1	48	35	41	36	85·4	25·7	19·5	11·1	+45·6	+46·0	+63·9	9·81	8·64	8·09
VIII ..	Ditto	112·56, 28	3	117	101	60	102	45·3	23·7	11·6	17·6	+7·5	+13·8	+17·3	7·04	6·98	7·79
IX ..	Solution	56	1	230	205	121	300	47·0	50·7	18·1	11·7	−17·8	+9·0	+24·9	5·80	5·79	4·94
X ..	Gammexane	..	..	117	69	52	68	54·7	15·9	15·4	11·8	+24·7	+19·4	+32·5	6·37	7·52	6·83
XI ..	Control	..	..	532	379	354	432	48·1	34·0	28·2	37·7	..	..	..	..	..	..

+ Inidcates improvement.
− Indicate deterioration.

Kala-Azar.

(*i*) Incidence of kala-azar cases during the year under report was normal. A total number of 38,848 cases against 29,589 in last year was treated in hospitals and dispensaries during the year. Deaths recorded in the State of West Bengal were 1,476 against 2,009 in 1950. The death figure gave a decrease of 26·5 per cent. and that of incidence an increase of 31·3 per cent. against last year's figures.

(*ii*) A sum of Rs. 19,700 against Rs. 20,100 in 1950-51 was made available to the various district boards as grants-in-aid to help them in the anti-kala-azar work within their respective districts. In addition to such anti-kala-azar grants-in-aid to district boards kala-azar specifics valued at Rs. 17,000 against Rs. 16,250 in 1950-51 were distributed through the district boards and the Civil Surgeons to facilitate free treatment of kala-azar patients by approved doctors of the district boards and Mobile Medical Units, Subdivisional Health Officers, etc., during the year under report.

(*iii*) The Central Co-operative Anti-malaria Society, Limited, was given a special grant of Rs. 2,500 in addition to free supply of kala-azar specifics valued at Rs. 1,000 for running these kala-azar treatment centres on co-operative basis.

(*iv*) A special grant of Rs. 7,500 was made available to the Darjeeling District Board for the continuance of special anti-kala-azar work in Tarai and hill valleys.

Chapter IV

URBAN SANITATION AND WATER-SUPPLY.

In urban areas, municipalities are entrusted with maintenance of public health, water-supply, drainage, conservancy and medical measures within their respective areas. Major projects on water-supply, sewerage and drainage involving considerable expenditure which is beyond the resources of any municipality, are taken up by the State under direct control and supervision of the Directorate of Public Health Engineering. Such scheme is financed at 2/3rd:1/3rd basis, i.e., 2/3rd of the estimated cost of such scheme is paid by Government as grant-in-aid and the balance 1/3rd by the municipality concerned as its share of contribution. In case the municipality fails to find its share of contribution, an equivalent amount is advanced to it as loan by the State.

(A) **Sanitary Administration.**—During the year under report 19 Health Officers and 87 Sanitary Inspectors were employed by different municipalities of the State.

(B) **Income and Expenditure.**—The average rate of taxation per head of population under the municipal administration was Rs. 3-1 in 1950-51 against Rs. 4-12-10 in 1949-50.

The total income and expenditure of the municipalities under main heads are furnished below:—

Items.	1950-51.	1949-50.	Percentage of expenditure to total income including opening balance.	
			1950-51.	1949-50.
	Rs.	Rs.		
Opening balance at hand ..	16,95,620	25,60,262	..	..
Income including opening balance ..	1,77,33,013	2,00,50,771	108·5	..
Total expenditure including debts ..	1,92,33,102	1,82,60,757	..	9·1
Expenditure on public health ..	1,02,82,615	1,11,18,554	58·0	55·5
Public safety ..	11,38,004	9,54,450	6·4	4·7
Roads	15,60,451	13,64,068	8·8	6·8
All other expenses	62,52,032	48,23,685	35·3	24·1

Note.—Figures of six municipalities have been excluded from the statement as the discrepancies found in the statistics supplied by the local bodies could not then be reconciled.

The average expenditure per head of municipal population (2,871,625) on the several health items is given below:

Items.	Total expenditure.		Average expendtiure per head of municipal population per year.	
	1950-51.	1949-50.	1950-51.	1949-50.
	Rs.	Rs.	Rs. a. p.	Rs. a. p.
Water-supply	18,89,808	14,78,453	0 10 6	0 11 3
Drainage	9,11,409	8,80,836	0 5 1	0 6 8
Conservancy	54,88,996	54,74,645	1 14 7	2 9 9
Charges on account of Health Officers and Sanitary Inspectors.	2,76,681	2,70,256	0 1 6	0 3 0
Hospitals, dispensaries and epidemic charges.	5,69,253	5,29,308	0 3 2	0 4 0
Vaccination	92,604	83,159	0 0 6	0 0 5
Plague charges	301	751	..	..
Markets and slaughter house ..	76,285	62,103	0 0 5	0 0 5
Registration of births and deaths ..	33,190	32,299	0 0 2	0 0 2

Besides sanitary and public health measures carried out by local bodies, the activity of the Directorate of Public Health Engineering, West Bengal, is summarised below. The function of this orgnisation includes those activities which mainly relate to Public Health Engineering, viz., Water-supply, drainage and sewerage and other Public Health Engineering Schemes:—

(*i*) Preparation and execution of water-supply and drainage and other Public Health Engineering Schemes.

(*ii*) Control and supervision of water-supply and other Public Health Engineering Schemes of local bodies or other societies, bodies, etc.

(*iii*) Execution and maintenance of Government schemes of sanitary arrangement, water-supply, etc.

(*iv*) Execution of Development Schemes, viz.—

(1) Rural Water-supply Scheme No. 187.

(2) Municipal Water-supply and Drainage Scheme No. 191.

(*v*) Anti-malaria Drainage and Flood Flushing Scheme.

(*vi*) Control and supervision and maintenance of septic and other sewage disposal installation in factories.

(*vii*) Certification of demands of pipes for domestic water-supply and gas connection.

(*viii*) Inspection of water, sewerage and sewage disposal and septic tanks installation.

Preparation of water-supply and drainage and other Public Health Engineering Schemes.—*Schemes prepared.*—The following schemes were drawn up during the year under review:—

(*a*) Water-supply Schemes.

	Rs.
(1) Extension scheme of pipe lines of Hooghly Chinsurah Waterworks	34,480
(1) B. E. College Water-supply Improvement Scheme ..	3,75,700
(2) Sanitation schemes of the "ARCON" structure in Digri. T.B. Sanatorium	39,000
(3) Sanitation scheme for Tomluk Subdivisional Hospital	4,650
(4) Water-supply and sanitary arrangement for Uttarpara State Hospital	12,700
(5) Supplementary estimate for Salua Water-supply Scheme (E.F.R.)	63,439
(6) Sinking and resinking of tubewells in flood affected areas of Sabong	75,015
(7) Sinking and withdrawing of tubewells in the Air Ports, Hooghly	4,908
(8) Sinking and withdrawing tubewells at Kamarpukur, Arambagh Subdivision, Hooghly	1,717
(9) Dhobyghat at Digri T.B. Sanatorium with water-supply arrangement	6,470
(10) Sinking tubewell for electric earthing at De budge House Burdwan	930
(11) Augmentation of water-supply at Bhabendrabala Chest Clinic, Serampore	6,600

	Rs.
(12) Suri Provincial Sadar Hospital Scheme ..	41,600
(13) Water-supply and sanitary arrangement for Health Centres	62,000
(14) Water-supply and sanitary arrangement for the staff quarters at Digri T.B. Sanatorium	31,000
(15) Augmentation of water-supply at Digri T.B. Sanatorium by sinking 6″ dia. tubewell	30,800
	8,56,529
(*b*) Drainage—Hooghly Chinsura Drainage Scheme—(Municipal)	545,500
B. E. College Sewerage Scheme (other Department of the same Government)	190,000
	7,35,500

Work of other Department of Government.—*Kanchrapara Development Area.*—9,652 acres of land on either side of the Chandmari Railway Station, East Indian Railway, district Nadia, have been acquired by the Government of West Bengal to build up a suitable town with a view to relieve congestion in the city of Calcutta and rehabilitate refugees from East Pakistan. The township will cover 6,345 acres leaving all round a green belt for Agricultural Development.

The town will have water-supply, sewerage and drainage of the up-to-date standard.

Progress—13 contracts amounting to Rs. 22,56,500 were let out and progress was satisfactory.

Miscellaneous Projects—Relief and Rehabilitation Schemes.—246 estimates to the value of Rs. 40,31,244 were prepared during the year under review.

Estimated costs of schemes prepared were as follows:—

	Rs.
(1) Estimates for municipalities and other towns ..	5,79,980
(2) Relief Work Schemes	40,31,244
(3) Works of other Department of the same Govt. ..	10,46,529

Control and supervision and execution of water-supply and other Public Health Engineering Schemes of local bodies or other societies, bodies, etc.—Schemes were executed to the value of Rs. 31,14,089.

Estimated costs of sketch projects prepared for municipal and other towns were as follows:—

	Rs.
(A) Water-supply	8,91,009
(B) Drainage and sewerage	7,35,500
Schemes for relief works (on water-supply, sanitary, drainage, etc.)	40,31,244
Works of other departments of the same Government (on water-supply, sanitary measures, drainage, etc.)	10,46,529

Inspection of Waterworks and sewerage works.—The annual inspections of various municipal waterworks and sewerage works were made and necessary reports with recommendations were forwarded to the municipal authorities concerned for necessary action.

The following waterworks and sewerage works were inspected by the Executive Engineer, Public Health Engineering:—

Darjeeling Waterworks, Krishnagor Waterworks, Jalpaiguri Waterworks and Bankura Waterworks.

The following waterworks were inspected by the Assistant Engineer, Public Health Engineering (Mechanical):—

Bankura Waterworks, Midnapore Waterworks, Titagarh Sewerage Works and Burdwan Waterworks.

Various septic tanks and activated sludge plants in Mills and Factories were inspected by the Anti-malarial Engineer.

The total capital expenditure on various works executed was as follows:—

	Rs.
(1) Municipal schemes (Vide Appendix VI) ..	3,57,701
(2) Works of other Government Departments ..	31,975
(3) Relief work in Refugee Camps and Colonies both in urban and rural areas (water-supply and sanitary arrangements for displaced persons from East Bengal)	19,05,561
(4) Kanchrapara Development Area (Kalyani) ..	22,56,500
(5) Kanchrapara T.B. Hospital Water-supply and Sewerage	15,383
(6) K. S. Ray T.B. Hospital Water-supply and Sewerage	72,999
(7) Works of other Departments of the State on water-supply, etc.	26,706
	46,66,825

Maintenance of Works.—The following works were maintained during the year under review:—

(1) Kalimpong Waterworks.
(2) Darjeeling Improvement Fund Water-supply in Darjeeling District.
(3) Kanchrapara T.B. Hospital Water-supply.

The Chief Engineer, Public Health Engineering as advisory authority had to certify demand of pipes for domestic water-supply and other purposes.

Local inspections were made for verification of the demands at site.

1,175 numbers of applications were certified by the Chief Engineer, Public Health Engineering and sent to Civil Supplies, West Bengal, for issue of permits.

Management of sewerage and waterworks by the local bodies.—There are 29 waterworks in operation in the State. As required by the rules regulating

the management of waterworks and sewerage works of local bodies, the following routine duties were carried out viz.:—

(1) Checking of monthly returns.
(2) Scrutiny of annual budget estimates.
(3) Scrutiny of monthly reports.
(4) Scrutiny of quarterly returns of house connections.
(5) Scrutiny of annual abstract account of depreciation.
(6) Inspection of machineries of the waterworks.

Quality of Drinking water.—The monthly analysis report on the samples of water collected from the various waterworks were scrutinised. On the whole, the water supplied to the public was of very high quality. In isolated cases of unsatisfactory results of analysis, the municipal authorities were forthwith advised as to the steps to be taken to improve the quality of water.

Amounts received as departmental fees for works executed during the year under review were as follows:—

	Rs.	a.
(1) Fees for preparation of schemes	245	12
(2) Fees for supervision of execution	24,896	10
(3) Miscellaneous receipts	8,499	8

Chapter V

RURAL SANITATION.

In rural areas district boards are primarily responsible for medical relief, public health activities, water-supply, etc. They maintain hospitals and dispensaries, kala-azar and leprosy centres and rural health circles with grants-in-aid from Government.

Every district board employs a fully qualified Health Officer. He supervises the work of the rural health circles, kala-azar centres, operation under Bengal Food Adulteration Act and directs public health activities relating to control and prevention of epidemic outbreaks, etc., within his area. Excluding the district of Darjeeling, there were 226 rural health circles. Each rural health circle had the following staff:—

(1) Qualified Sanitary Inspector—1.
(2) Health Assistant—1.
(3) Additional Health Assistant—1.
(4) Permanent Vaccinator—1.
(5) Medicine Carrier—1.

In the district of Darjeeling there were 14 health circles. Each health circle was headed by a medical man, designated as Rural Medical Officer of Health.

In addition to the local public health staff, 430 health assistants and 206 mobile medical units maintained by Government were distributed throughout the State. They worked in co-operation with the local public health staff under direct control and supervision of Subdivisional Health Officers appointed by the State.

District Boards' income and expenditure.—Total receipts and expenditure on some main items during 1950-51 are shown below:—

Items.	1950-51.	1949-50.	Percentage to total receipts.	
			1950-51.	1949-50.
	Rs.	Rs.		
Opening balance at hand ..	15,28,126	25,99,034	..	..
Total receipts including opening balance	84,13,198	98,98,408	..	..
Total expenditure excluding debts, etc.	53,29,111	71,62,777	63·3	72·4
Expenditure on communication ..	13,02,036	23,05,435	15·5	23·3
Buildings	1,18,592	1,41,201	1·4	1·4
Water-supply and Water-works ..	1,52,423	1,38,236	1·8	1·4
Drainage	..	1,563	..	0·02
Total Public Work	22,37,508	34,17,842	26·6	35·5
Sanitation	10,34,432	12,81,247	12·3	12·9
Vaccination and other charges ..	1,62,195	1,82,189	1·9	1·8

Note.—Figures of two district boards have been excluded from the statement as the discrepancies found in the statistics supplied by the local bodies could not then be reconciled.

Rural Water-supply.—The following work was carried out during the year under report under Development Scheme No. 187:—

(1) Number of tubewells sunk—372.
(2) Number of choked tubewells resunk—365.
(3) Number of derelict tubewells repaired—45,300.
(4) Number of masonry and ring wells sunk—90.
(5) Number of masonry and ring wells resunk—217.

A sum of rupees twenty lakhs was sanctioned by Government for rural water-supply. Materials were purchased out of this grant and allotments were made to the District Officers for execution.

The total capital expenditure on various works in the rural areas is shown below:

	Rs.
(1) Rural Water-supply Schemes	20,00,000
(2) Water-supply and Sanitary arrangements in Health Centres of the State	5,80,600
(3) Water-supply and Sanitary arrangements at Digri T.B. Hospital (M.R. Bangur Sanatorium) ..	46,402
(4) Water-supply and Sanitary arrangements in Eastern Frontier Rifle Camp	29,673
(5) Water-supply, etc., at Haringhata Firm ..	3,437
	26,60,112

Maintenance of Works.—The following Works were maintained during the year under review:—

(1) Digri T.B. Hospital Water-supply.
(2) Beltola Refugee Camp.

Ganga Sagar Mela.—Arrangements for supply of pure drinking water to the pilgrims attending the annual fair at the Sagar Island was made by the State at the request of the District Board of 24-Parganas.

Chapter VI

HOSPITALS AND DISPENSARIES.

Classifications of Institutions.—The hospitals and dispensaries were classified as before, viz.—

1. (*a*) State Public Institutions (Class I).

   (*b*) State-managed Hospitals (taken over from local bodies by the Government as a temporary measure for better working).

   (*c*) A.G. and F.R.E., Hospitals (temporary State Public Hospitals established as auxiliary to existing hospitals found to be inadequate to cope with the incidence of diseases).

   (*d*) Health Centres (established mostly in rural areas having both preventive and curative functions).

2. State Special Institutions (Class II), e.g., Police Hospitals and Institutions of special departments, such as Communications and Works, Forest, Irrigation, etc.

3. Local Fund Institutions (Class III)—managed and maintained by local bodies.

4. Private-aided Institutions (Class IV).

5. Private non-aided Institutions (Class V)—

   (*i*) Under Government supervision.

   (*ii*) Not under Government supervision.

6. Railway Hospitals and Dispensaries (Class VI).

7. Private Institutions receiving subsidies from local bodies (Class VII).

8. Union Board Dispensaries.

9. Village Dispensaries.

10. Ayurvedic, Homeopathic and Unani Hospitals and Dispensaries.

Calcutta Hospitals and Dispensaries.—*Number.*—During the year under report there were 69 civil hospitals and dispensaries including 2 A.G. Hospitals in Calcutta, of which 38 had accommodation for inpatients, while the remaining 31 gave treatment in outdoor departments only.

Beds.—The total number of beds in the Calcutta hospitals was 5,975 including 350 beds available in the two temporary A.G. Hospitals functioning in the city.

Patients treated.—During the year under report the number of indoor and outdoor patients, were 161,297 and 1,553, 402 respectively in the Calcutta hospitals and dispensaries, the death rate amongst indoor patients being 6·2 per cent.

Diseases.—The statistics for some of the principal diseases treated in Calcutta hospitals and dispensaries for 1951 are given below:—

	Number of outdoor patients.	Number of indoor patients.	Death rate amongst in-door patients.
			Per cent.
Cholera	792	5,111	24·2
Small-pox	313	3,084	35·0
Malaria	123,466	6,306	3·5
Diseases of the eye	184,428	7,601	0·2
Leprosy	9,450	361	8·9
Mental diseases	1,743	128	9·4
Venereal disesases	26,185	685	1·8
Tuberculosis of lungs	16,379	1,656	21·3

Mufassil Hospitals and Dispensaries.—*Number.*—The total number of hospitals and dispensaries in the mufassil during the year under report was 1,068 including 133 A.G. and F.R.E. Hospitals as well as 100 health centres. Of these institutions 370 had accommodation for in-patients, while the remaining 698 gave treatment in outdoor departments only.

Beds.—The total number of beds in mufassil institutions was 10,986 including 3,410 beds available in A.G. and F.R.E. Hospitals and 1,094 beds in health centres.

Patients treated.—During the year under report the numbers of indoor and outdoor patients were 183.920 and 3,903,306 respectively in the mufassil institutions, the death rate amongst indoor patients being 3·6 per cent.

Diseases.—The statistics for some of the principal diseases treated in mufassil institutions for 1951 are given below:—

	Number of outdoor patients.	Number of indoor patients.	Death rate amongst in-patients.
			Per cent.
Cholera	1,467	943	23·8
Small-pox	987	880	19·7
Malaria	1,433,718	32,373	1·2
Diseases ot the eye	185,277	9.211	0·1
Leprosy	1,830	232	3·4
Mental diseases	825	89	4·5
Veneral diseases	25,183	1,341	1·6
Tuberculosis of lungs	13,436	2,703	15·1

A.G. and F.R.E. Hospitals.—The Famine Relief Emergency Hospitals were first opened on a temporary basis mostly in the rural areas with a view to cope with the menacing heavy incidence of diseases in the trail of the terrible Bengal Famine of 1943. They were subsequently renamed as Auxiliary Government Hospitals and continued to function as auxiliary to the existing hospitals found to be inadequate to meet the requirements of the people. During the year under report, there were 124 A.G. Hospitals

with 3,610 beds. There were also 11 F.R.E. Hospitals with 150 beds in some areas where scarcity conditions still prevailed. A total of 84,347 cases were treated in these hospitals as against a total of 62,495 of the previous year.

Calcutta.—There were two A. G. Hospitals with 350 beds functioning in Calcutta during the year under report. A total of 3,245 cases were treated in 1951 as against 3,509 cases in the preceding year. The statistics for some of the more important diseases as compared with those of the previous year are shown below:—

Diseases.	1951.			1950.		
	Admission.	Number of deaths.	Death rate amongst admitted cases.	Admission.	Number of deaths.	Death rate amongst admitted cases.
			Per cent.			Per cent.
(1) Cholera ..	..	..	..	..	..	..
(2) Small-pox ..	11	..	..	..	..	..
(3) Malaria ..	629	49	7·8	607	58	9·6
(4) Pneumonia ..	496	127	25·6	193	50	25·9
(5) Dysentery ..	716	244	34·1	507	225	44·4
(6) Kala-azar ..	102	13	12·7	170	32	18·8
(7) Tuberculosis ..	352	137	38·9	316	115	36·4
(8) Venereal diseases ..	15	..	..	..	..	..
(9) Other diseases ..	924	175	18·9	1,716	389	22·7
Total ..	3,245	745	22·9	3,509	869	24·8

Mufassil area.—During the year under report there were 133 A. G. and F.R.E. Hospitals with 3,410 beds. A total of 81,102 cases were treated in 1951 as against 59,136 cases in the preceding year. The statistics for some of the more important diseases as compared with those of the previous year are shown below:—

Diseases.	1951.			1950.		
	Admission.	Number of deaths.	Death rate amongst admitted cases.	Admission.	Number of deaths.	Death rate amongst admitted cases.
			Per cent.			Per cent.
(1) Cholera ..	177	38	21·4	975	321	32·9
(2) Small-pox ..	233	29	12·4	523	75	14·3
(3) Malaria ..	23,296	319	1·4	15,257	317	2·1
(4) Pneumonia ..	1,727	79	4·6	1,473	127	8·6
(5) Dysentery ..	6,372	271	4·3	5,858	639	10·9
(6) Kala-azar ..	8,506	115	1·4	4,971	236	4·7
(7) Tuberculosis ..	205	47	22·9	149	56	37·6
(8) Venereal diseases ..	488	10	2·0	229	7	3·1
(9) Other diseases ..	40,098	906	2·3	29,701	2,077	7·0
Total ..	81,102	1,814	2·2	59,136	3,855	6·5

(A) **Arrangement for treatment of cases of infectious diseases.**—A large number of cases of infectious diseases were admitted into the permanent Infectious Ward at Nilratan Sarkar Hospital. Besides this, the Infectious Diseases Hospital at Beliaghata, Calcutta, was maintained at the expense of the State as in the previous year with an accommodation for 150 beds during the year under report. As a permanent measure, arrangement has been made to establish an Infectious Diseases Hospital with 912 beds at Beliaghata and the work was already started by collection of necessary materials for construction.

In rural areas, arrangement for treatment of cases of infectious diseases existed in all A.G. and F.R.E. Hospitals.

(B) **Relief Hospitals and Dispensaries.**—As in the previous years, the State continued to maintain refugee camps at different parts of West Bengal. Besides public health measures by appointment of Sanitary Inspectors, health assistants and disinfectors exclusively for these camps, facilities for medical relief were afforded to the displaced persons by maintenance of 26 Relief hospitals and dispensaries during the year 1951. Names with locations of these hospitals and dispensaries are mentioned below:—

District.	Hospitals.	Number of beds.	Dispensaries.
Nadia ..	1. Dhubulia Relief Camp Hospital ..	125	1. Ranaghat Women's Camp.
	2. Relief Camp Hospital at Cooper's Camp, Ranaghat.	125	
	3. Relief Camp Hospital at Kanchrapara	50	
Howrah ..	4. Relief Camp Hospital at Ghusuri ..	50	
	5. Relief beds at Belur A. G. Hospital	10	
Hooghly ..	6. Relief Camp Hospital at Bansberia Women's Camp.	10	
	7. Relief Camp Hospital at Raj Kissen Street, Uttarpara.	10	
	8. Relief Camp Hospital at Bhadrakali Women's Camp.	10	
Burdwan ..	9. Relief Camp Hospital at Nababnagar	20	2. Kanksa, Burdwan.
			3. Bogra, Burdwan.
			4. Ratibati, Burdwan.
			5. Salampur, Burdwan Camp I.
			6. Salanpur, Burdwan Camp II.
			7. Salanpur, Burdwan Camp III.
			8. Ramchandrapur, Burdwan
			9. Kashipur, Burdwan.
			10. Thik-hai-Club, Burdwan.
			11. Gopalpur, Burdwan.
24-Parganas ..	10. Children's Hospital, Cossipore ..	20	12. New Barrackpore Camp Colony.
			13. Babughat, 24-Parganas.
	11. Relief Camp Hospital at Titagarh.	10	14. Kartickpur, 24-Parganas.
Midnapore ..	12. Reief Camp Hospital at Dudkundi	20	
	12	460	14

(C) **Disease of the eye.**—A total number of 386,517 different eye diseases were treated in Calcutta and mufassil hospitals and dispensaries

as against 339,555 cases in the preceding year, of which a large number was treated by the Eye Infirmary of Medical College, Calcutta. Although there was no separate Eye Hospital in the State, facility for treatment of differnt eye diseases existed in the following hospitals where beds were provided for indoor patients:

	Number of beds.
(1) Eye Infirmary, Medical College Hospital, Caclutta ..	139
(2) Nilratan Sarkar Medical College Hospital, Calcutta ..	26
(3) Sambhunath Pandit Hospital, Calcutta	4
(4) R. G. Kar Medical College Hospitlal, Calcutta ..	38
(5) U. N. Memorial Hospital, Calcutta	2
(6) Islamia Hospital, Calcutta	9
(7) Mayo Hospital, Calcutta	11
(8) Birbhum Sadar Hospital	4
(9) Bankura Sammilani Medical School and Hosptital ..	12
(10) General Hospital, Jalpaiguri	14
(11) Berhampore Sadar Hospital	28
(12) Walsh Hospital, Serampore	9
(13) Fraser Hospital, Burdwan	9
Total ..	305

Chittaranjan Seva Sadan, Calcutta, also maintained an out-patient department for treatment of eye diseases of women and children but there was no arrangement for treatment of indoor patients.

Three travelling eye dispensaries subsidised by the State treated a considerable number of cases of eye diseases. A summary of the work done during the year under report is given below:—

Number of cases of eye diseases treated.	Eye operation performed.	Lectures delivered on prevention of blindness.
46,947	1,456	53

(D) **Mental diseases.**—There is no Government Mental Hospital in the State but in Calcutta there is one Mental Observation Ward consisting of 30 beds. This ward is used only for certification of cases before they are sent to the Mental Hospital, Ranchi. However, there was a proposal for converting 15 of these 30 beds into Treatment Section which was under consideration of Government. The State maintained 517 beds in the Indian Mental Hospital, Kanke, Ranchi, during the year 1951 and paid contribution to the Inter-Provincial Mental Hospital, Ranchi for maintenance of about 200 beds for treatment of mental cases sent from West Bengal.

A statement of Mental Hospitals run by local organisations and clinics maintained as annexe to Medical College Hospitals at Calcutta along with number of beds and cases treated is furnished below:—

Name with location of the mental Hospital or Clinic.	Number of beds during 1951.	Number of cases treated during 1951.		
		Old.	New.	Total.
(1) Lumbini Park Mental Hospital ..	80	69	168	237
(2) Mankundu Mental Hospital	60	41	53	94
(3) Unmad Asram, Dum Dum	80	48	128	176
(4) Clinic attached to R. G. Kar Medical College Hospital, Calcutta.	..	939	251	1,190
(5) Clinic attached to Medical College, Calcutta	..	..	1,196	1,196
	220	1,097	1,796	2,893

(E) **Venereal Diseases.**—During the year under review, 22 V.D. Clinics were run by the State of West Bengal. Of these 12 were in the metropolis and 10 in the districts. These clinics were attached to the out-patient departments of the different hospitals, Governmental as well as non-governmental.

The V.D. Clinics in Calcutta were attached to the following institutions:—

Medical College Hospitals	2
Nilratan Sarkar Medical College Hospitals	2
Sambhu Nath Pandit Hospital	2
Lady Dufferin Victoria Hospital	1
R. G. Kar Medical College Hospital	2
Calcutta National Medical Institute Hospital ..	2
Chittaranjan Seva Sadan	1
	12

The V.D. Clinics attached to the district hospitals were as follows:—

Howrah General Hospital	2
Walsh Hospital Serampore (Hooghly)	2
Fraser Hispital (Burdwan)	2
K. E. M. Hospital (Midnapore)	2
Victoria Hospital (Darjeeling)	2
	10

Sanction was received for starting 8 new V.D. Clinics, two clinics in each of the districts of (1) Jalpaiguri, (2) Nadia, (3) Bankura and (4) 24-Parganas. These, however, could not be started during the year under review.

The number of V.D. patients treated in the different clinics during the year totalled to 241,653 against 200,972 ni 1950, 227,062 in 1949.

Of the patients treated during the year 36,458 were new cases and of them 7,921 were women.

The classification of the new cases into different categories of profession in life is given below:—

Males.		Females.	
Business	6,295	Prostitutes	718
Clerk, Shop Assistants ..	3,605	Housewives	4,998
Students	1,320	Office Workers	564
Domestic servants, office peons	9,145	Students	238
Labourers	8,105	Labourers	741
Dependants	67	Domestic and maid servants ..	563
		Dependants	99
	28,537		7,921

The classification of the new cases according to the type of the venereal diseases is shown below:—

Syphilis acquired	12,852
Congenital	583
Gonorrhoea	7,169
Cancroid	1,230
Other diseases of venereal origin	14,624
	36,458

The figures above show the importance of venereal diseases in producing diseases which are debilitating or degenerative in nature. The large number of such cases points to the urgent necessity of increasing the facilities of early diagnosis and treatment in order to prevent the diseases which are of much sociological importance.

The number of arsenicals injected during 1951 came to 36,008 against 36,313 of 1950 and 47,331 of 1949.

The serological laboratory examined free of charge specimen of blood for Kahn and Meinicke tests. The number of samples examined for the purpose were 22,370 and of these, 7,345 samples were positive.

The pay-clinic introduced in the previous year provides for diagnosis, periodical checks and complete course of confidential treatment on payment of Rs. 15 only. These clinics have been organised in some of the clinics and the work is carried out in the evening. It is proving useful to the working people of moderate economic means.

In the interest of better and comprehensive medical care programme particularly with reference to social and environmental background, medical-social workers were recruited to work in different medical institutions. Their routine work consists of hospital work as well as domiciliary

visits. In the hospitals they would generally help the patient in proper routing and will have to interpret the emotional and psychological factors in sickness situation. They will also have to explain to the patients individually the treatment procedures prescribed by the physician. This explanation involves details in diet, work, precaution against communicable diseases and other health education activities. After the hospital work, the medical-social workers will go for home visiting. The objectives of home visiting are to study the social and environmental background of the patient, emotional and psychological factors in human relationship and adjustment. The other objectives are health education activities, contract-tracing, case holding and follow-up of cases.

Seventeen medical-social workers were recruited for the purpose. Before they were posted in different hospitals, they underwent a training for 3 months. This training consisted of didactic lectures as well as as demonstrations and participations in the training programme. The subjects studied included sociology, psychology, rehabilitation and public health in its broad aspects. Of these medical-social workers, 8 were posted in the V.D. Clinics. The re-organised scheme of the medical-social workers came under operation in the last part of the year.

Health Education. The publicity activities were carried out by the Publicity Department of the State which consisted of the usual channels of leaflets, brochures, films, slides, posters, placards amongst others on Anti-V.D. measures. Radio talks were given on the subject to different categories of listeners both urban and rural areas.

Legislative Activities.—West Bengal Undesirable Advertisement (Control) Act, 1948, came into force on 15th August 1951. The undesirable advertisements have been controlled to a large extent due to willing collaboration of the recognised journals and publications. There have been, however, a number of prosecutions by the Police under this Act.

(F) **Pulmonary Tuberculosis.**—The disease was more prevalent in urban areas than in rural areas.

Year.	Number of deaths from pulmonary tuberculosis.			Rate per mille.		
	Rural.	Urban.	Total.	Rural.	Urban.	Total.
1950 .. .	3,864	3,857	7,721	0·2	0·9	0·4
1951	4,106	3,731	7,873	0·2	0·7	0·36

Besides these, there must have been several hundreds of deaths from the disease which were suppressed due to the fear of social stigma attached to the tuberculosis families. The disease was gradually on the increase especially in industrial areas. To fight this malady effectively, the State in addition to increased number of beds in different tuberculosis hospitals and sanatoria, carried out B.C.G. campaign in different areas especially in those places where the disease was highly prevalent.

B.C.G. Vaccination.—During the year 12 teams (each with one Medical Officer and 2 assistants) employed by the State and 2 Medical Officers and 2 assistants appointed by Ross Institute of Tropical Hygiene for the Tea Estates in Darjeeling and Jalpaiguri districts examined 312,799 persons by tuberculin test of whom 109,617 were inoculated with B.C.G. vaccine. Necessary equipment, motor vehicles, tuberculin and B.C.G. vaccine were supplied by the W.H.O., UNICEF and the Government of India. The State has been providing an amount of one and half lakh every year for this purpose.

During the year under report, altogether 15 Chest Clinics—7 at Calcutta, 1 at Howrah and the remaining 7 in mofussil districts—functioned in the State. A full list of these clinics is given below:—

(1) Chest Clinic at Serampore run by the Subdivisional T.B. Association, Serampore.

(2) Chest Clinic attached to Fraser Hospital, Burdwan, run by the Burdwan T.B. Association.

(3) Chest Clinic attached to Midnapore Sadar Hospital run by the Midnapore District T.B. Association.

(4) Chest Clinic attached to Berhampore Sadar Hospital.

(5) Chest Clinic run by the Municipality, Darjeeling.

(6) Chest Clinic attached to the Budge Budge Municipal Hospital run by the Budge Budge Anti-T.B. Association.

(7) Chest Clinic attached to Chittaranjan Hospital, Gorachand Road, Entally.

(8) Chest Clinic attached to Howrah General Hospital.

(9) Chest Clinic attached to Medical College Hospital, Calcutta.

(10) Chest Clinic attached to R. G. Kar Medical College Hospital, Belgachia.

(11) Chest Clinic run by the Servants of Humanity Society, Calcutta.

(12) Chest Clinic attached to Islamia Hospital, Calcutta.

(13) Chest Clinic of Kiron Sashi Sebayatan, Calcutta.

(14) Chest Clinic run by the Calcutta Corporation, Kidderpore.

(15) Chest Clinic attached to Charteris Mission Hospital, Kalimpong, Darjeeling.

Of these, six Chest Clinics—at Serampore, Burdwan, Midnapore, Berhampore, Darjeeling and Budge Budge run by local Tuberculosis Associations continued to receive the recurring grant towards the maintenance of a Tuberculosis Health Visitor employed for each of them. The Chest Clinic at Howrah was an Institution affiliated to the Bengal T.B. Association. The Bengal T.B. Association received a Government grant of Rs. 20,000 for carrying out Anti-T.B. compaign. Moreover, the Association raised Rs. 1,14,157 through tuberculosis seal sales compaign. Out of this amount, the Association maintained 29 Tuberculosis Health Visitors in different Chest Clinics affiliated to it. In all 127,586 persons were attended in the 15 Chest Clinics mentioned above of whom 30,336 were new and 97,250 old cases.

Beds for T.B. patients.—The total number of beds maintained for treatment of T.B. patients during the year under report was 1,796, as campared to 1,381 in 1950 and 826 in the year 1946.

A detailed list showing the names of T.B. Hospitals and Sanatoria along with their respective number of beds is given below:—

	Beds.		
	Government.	Non-Government.	Total.
(1) Kanchrapara T. B. Hospital	600	..	600
(2) Beliaghata T. B. Hospital	100	..	100
(3) M. R. Bangur Sanatorium, Digri, Midnapore ..	98	..	98
(4) Suresh Sarkar Road A. G. Hospital, Entally ..	150	..	150
(5) Kumud Sankar Roy T. B. Hospital, Jadavpur ..	100	326	426
(6) Kumud Sankar Roy T. B. Hospital for Refugee Patients	50	..	50
(7) S. B. Dey Sanatorium, Kurseong	..	150	150
(8) Patipukur T. B. Hospital attached to Astanga Ayurvedic College Hospital, Calcutta.	..	50	50
(9) T. B. Hospital for the prisoners in West Bengal (Suri)	30	..	30
(10) Clarke T. B. Hospital, Darjeeling	..	26	26
(11) Lowis Jubilee Sanatorium , Darjeeling	..	8	8
	1,128	560	1,688
T. B. Wards in other hospitals—			
(1) Medical College Hospital, Calcutta	24	..	24
(2) R. G. Kar Medical College Hospital, Belgachia ..	20	..	20
(3) Burdwan Sadar Hospital	24	..	24
(4) Howrah General Hostpital	2	..	2
(5) Jalpaiguri Sadar Hospital	10	..	10
(6) Hooghly Sadar Hospital	3	..	3
(7) Midnapore Sadar Hospital	4	..	4
(8) Krishnagor Sadar Hospital	3	..	3
(9) Bankura Sadar Hopsital	4	..	4
(10) Suri Sadar Hospital	2	..	2
(11) Berhampore Sadar Hospital	6	..	6
(12) Serampore Chest Clinic	..	6	6
Total	102	6	108
Grand Total	1,230	566	1,796

Of the total number of beds, 17,961, and 1,230 were mentioned by Government and the rest by other institutions.

A domiciliary treatment service for refugee T.B. cases was started towards the end of 1950 and it continued during the year under report. A medical officer, a nurse and a peon were appointed under this scheme. Many cases amongst the refugees were treated free of charge at their

homes. The State has provided funds for making available antibiotics and other special drugs free of charge to poor patients.

At the K. S. Roy T.B. Hospital an outdoor clinic for treatment of refugee patients was opened. A part-time Medical Officer was appointed by the State for the purpose. A large number of T.B. cases were diagnosed amongst the refugees and treated at this clinic.

(G) **Leprosy.**—Leprosy is another problem which calls for immediate attention to be tackled with. Besides treatment of leprosy cases in leprosy clinics run by local bodies or in a few leprosy homes or hospitals run by local organisations there was no satisfactory arrangement for segregation, treatment and rehabilitation of infectious leprosy cases, which obviously acted as source of infection to the people in the surrounding areas. To remove this long-felt want, a leprosy colony was started entirely at the expense of the State at Gouripore in the district of Bankura on 1st September 1949 with 100 beds under the five-year plan. The colony is situated in the rural area over 316 acres of isolated dry high level laterite soil. The number of beds of the colony was increased from 100 to 212 during the year 1951 and it was still in the process of further expansion till the target of 500 beds is reached. The Gouripore Leprosy Colony has also a laboratory and an out-patient department which contains as well as an well-equipped hospital with infectious wards for cases of small-pox, cholera, T.B., etc.

The Leprosy Investigation Centre taken over by the State from the West Bengal Branch of Hind Kusht Nivaran Sangh during 1950 was annexed to Gouripore Leprosy Colony. The centre operated over 42 villages surrounding it with approximately 10,000 population and had its outdoor clinic where Sulphone drugs were administered for treatment of infectious leprosy cases. The aim and object of the centre is to take into study the epidemiological aspect of leprosy in rural areas with high endemicity and to find out if the infection can be controlled by Sulphone treatment without strict isolation.

Altogether 95 leprosy clinics were maintained throught the State by Government, local bodies, local organisations. Of these, 4 Leprosy Clinics viz., Howrah, Krihnagore, Berhampore and Burdwan were provincialised during the year under report with a vew to improve and run them on modern line. Out of 95 clinics, 5 were State-managed, 72 run by local bodies and 18 by local associations. Amongst them 42 clinics run by local bodies and one maintained by a local organisation received a total amount of Rs. 9,974 as grants-in-aid during the year under report.

Beside leprosy clinics, the following leprosy homes, etc., were run by foreign mission, local association and others during the year under report:—

Name of the Institutions.	Run by—	Number of beds maintained during 1951.
(1) Bankura Leprosy Home ..	The Mission to Lepers ..	215
(2) Ranigunj Leprosy Home ..	Ditto	120
(3) Asansol Leprosy Settlement with one Leprosy Hospital and 5 Segregation Camps.	Asansol Leprosy Relief Association in collaboration with Asansol Mines Board of Health.	130
(4) Albert Victor Leprosy Hospital ..	A Board of Trustee under Act IX of 1935.	149
(5) Silda Leprosy Colony ..	A local committee ..	30
(6) Kalimpong Leprosy Colony ..	Church of Scotland	100
		744

Except Asansol Leprosy Settlement which was financed by the Asansol Leprosy Relief Association and Asansol Mines Board of Health, other homes, hospital and colonies received a total amount of Rs. 1,16,138 as capitation grants during the year, 1951-52. Rs. 10,000 was also paid to West Bengal Branch of Hind Kusht Nivaran Sangh for propaganda and publicity work.

Total number of leprosy cases (both old and new) treated in all leprosy institutions during 1951 is furnished below:—

Men	11,894
Women	3,456
Children	1,389
Total ..	16,739

Chapter VII

INCOME AND EXPENDITURE OF HOSPITALS AND DISPENSARIES.

Finance.—*Income.*—Excluding the opening balance, the total income of the Calcutta institutions under classes I, III and IV amounted to Rs. 1,07,69,272 as against Rs. 1,06,77,684 of the previous year and that of muffassil institutions under classes I, III and IV including the subsidised, amounted to Rs. 30,96,705 as against Rs. 24,60,760 in the preceding year. The receipts under different heads are shown below:—

	Amount.	
	Calcutta.	Muffasil.
	Rs.	Rs.
(1) Government contributions	88,06,356	15,90,099
(2) Local and municipal fund contributions	5,96,097	10,01,274
(3) Fees and contributions from patients	11,81,706	2,19,499
(4) Funds collected by hospital committees, etc.	55,230	1,35,486
(5) Miscellaneous	1,29,883	1,50,347
Total	1,07,69,272	30,96,705

Expenditure.—The total expenditure of the Calcutta hospitals and dispensaries under classes I, III and IV during the year under report was Rs. 1,07,69,416 as against Rs. 1,06,63,565 in the previous year and that of mufassil hospitals and dispensaries of the above categories including the subsidised was Rs. 29,84,470 as against 24,24,156 in the previous year. The expenditure under different heads is tabulated below:—

	Amount.	
	Calcutta.	Muffasil.
	Rs.	Rs.
(1) Salaries	39,21,864	18,14,363
(2) Medicine	14,18,977	4,13,866
(3) Diet	23,19,521	3,58,559
(4) Apparatus	2,71,469	20,797
(5) New buildings, additions, etc.	3,61,811	17,179
(6) Repairs to buildings	6,06,742	71,257
(7) Miscellaneous	18,69,032	2,88,449
Total ..	1,07,69,416	29,84,470

Chapter VIII

MATERNITY AND CHILD WELFARE.

In spite of local apathy in previous years, the Government extended its offer to pay two-third cost of construction of Maternity and Child Welfare Centres and the full pay of lady health visitor to any locality where the public was ready to bear the running cost and the rest of the establishment cost of such centres. Unfortunately public response, as in previous years, was again very poor.

A sum of Rs. 2,00,000 was provided under Development Scheme as grants for establishment of new centres and development of the existing centres including salaries of lady health visitors, but only 2 proposals could be sanctioned after proper scrutiny—one for establishment of a centre at Baidyabati, district Hooghly, and the other at Kanchrapara, district 24-Parganas, and Rs. 32,172 only was spent out of this amount. Besides this, Rs. 23,706 was sanctioned as capital grant for development of the two running maternity and child welfare centres—one at Ushagram, Burdwan, and the other at Bagda, Midnapur.

In addition to the budget provision of Rs. 2,00,000 for establishment of new centres, etc., under the Development Scheme, Rs. 36,000 were provided in the budget for the year 1951-52 for payment of salaries of lady health visitors attached to those centres, not borne under the Development Scheme.

During the year under review, altogether 37 maternity and child welfare centres functioned in different parts of the State of which 16 worked under "Development Scheme" and 21 under "Other Scheme".

Out of these 37 centres, 34 were managed by local committees and 3 by the State. Eight maternity beds were provided in the three Government maternity and child welfare centres and 108 in those managed by the local committees.

A sum of Rs. 4,151 was spent towards the salary of the staff for the 3 Government institutions and Rs. 50,532 was spent for the pay of the lady health visitors attached to other centres managed by local committees. Besides the expenditure incurred by Government, a sum of Rs. 1,24,431 was spent by he local committees for maintenance of the maternity and child welfare centres during the year under review.

Besides providing one lady health visitor in each centre, the Government maintained 2 midwives and 2 dais at Ariadaha, district 24-Parganas, and at Bagda, district Midnapur.

For contribution towards carrying out Health Exhibition, baby shows, etc., and for training of indigenous dais, a sum of Rs. 15,300 was also provided in the budget. Out of this provision the following amounts were spent:—

(1) Rs. 1,200 paid as grant to Bengal Health Education Committee.

(2) Rs. 1,000 paid as grant to District Maternity and Child Welfare Committee under I.R.C.S.

(3) Rs. 1,500 paid as grant to Ram Krishna Mission Sishumangal Pratisthan, Calcutta.

(4) Rs. 1,600 paid as grants towards carrying one Health and Child Welfare Exhibition by various organisations outside Calcutta.

and the balance was spent as grants towards conducting dai-training classes at different districts.

A summary of work done in the maternity and child welfare centres is furnished in the following table:—

(*i*) No. of visits.—

Ante-natal	6,461
Post-natal	5,225
Revisits	23,689

(*ii*) No. of confinements attended—

(*a*) In the centres	1,074
(*b*) Outside centres	1,233

Chapter IX

NURSING.

The position of the State of West Bengal so far nurses are concerned is steadily improving. More and more trained hands—both senior and junior—could be supplied to various State hospitals, in and outside Calcutta against their demands. The total number of nursing personnel came up to about 2,000 in 1951 against 1,200 in 1950.

The progress so far achieved is, however, still below the satisfactory level so as to meet adequately the requirements of all State-managed district and subdivisional hospitals, special hospitals, Health Centres, A.G. and F.R.E. Hospitals.

The centre for training of assistant nurses and assistant nurse-cum-midwives already started in 1949 at Fraser Hospital, Burdwan, for improving the rural nursing services was continued. The scheme was formulated by Government for giving a shorter course of training in nursing to girls with lesser educational qualifications than those eligible for higher courses of training. 105 untrained nurses who had been working in A.G. and F.R.E. Hospitals and found suitable for admission to this course were sent up for training in the above course, of whom 99 joined.

Educated girls including a considerable number of displaced girls were recruited for nurses and midwives' training both in senior and junior courses in the different institutions recognised by the West Bengal Nursing Council for the above purpose after they were found suitable by a Selection Committee.

A proposal offered by the World Health Organisation to improve the nurses' training in Medical College Hospital with the help of 4 International Sister Tutors was considered and accepted by the State. The introduction of the Pupil Training School Course in all Training Centres for nurses is under the consideration of the State.

Kanchrapara T.B. Hospital.—Like previous year, much difficulty had to be experienced to post adequate number of trained nurses to meet the increased demand of Kanchrapara T.B. Hospital consequent upon increase in the number of beds and unwillingness of nurses to serve in the T.B. Hospital. After their diet money was increased from 1-4 to Rs. 2 per day per head, 8 posts of Sisters out of 10 could be filled up with great difficulty.

M.R. Bangur Sanatorium, Digri.—This Sanatorium was started in August 1950 with 25 beds and the number of patients came up to 65 in the year 1951 and with the increase in the number of beds the number of nurses to this institution had to be proportionately increased.

Training of Nurses.—The training of girls in nursing including the various categories, viz., senior certificated, junior certificated and assistant nurses including midwifery continued during the year under review, vide statement I attached.

(1) Candidates returned during the year after taking higher training from the institutions are noted below:—

Miss Ashima Nandy. Miss P. Hazra. Miss P. D. Silva. Miss Binapani De.	From U.K. after finishing training in general nursing.

All of them except the first one who went on leave and did not resume duty were posted as staff nurses to Medical College Hospital, Calcutta.

(2) Miss Shuva Das Gupta was selected and sent to the College of Nursing, New Delhi, in 1951 to study B.Sc. (Nursing Course) with Scholarship awarded by the State Government for 4 years.

(3) Of the 4 candidates deputed by the State to the Delhi College of nursing in B.Sc. (Hons.) Course in 1948 one left her studies and the other three continued.

(4) The following candidates also were sent to New Delhi and Madras for higher training as noted against each with scholarship awarded by Government during the year 1951:—

(1) Miss Niroj Bala Dey—Sister Tutor's Course, New Delhi.

(2) Miss C. Areng—Sister Tutor's Course, New Delhi.

(3) Miss A. Thomy—Sister Tutor's Course, New Delhi.

(4) Miss E. Pope—Nursing Administration, General Hospital, Madras. Madras.

(5) Miss I. Biswas—Nursing Administration, General Hospital, Madras.

During the period under report, none returned after finishing studies in the above courses.

STATEMENT I.

Names of Training Institutions.

Names of institutions.	Nature of training.	Number admitted.	Number qualified.
(1) Medical College Hospitals ..	Senior midwifery	34	31
	Junior midwifery ..	22	19
	Probationer nurses ..	47	34
(2) Lady Dufferin Victoria Hospital	General nursing ..	24	9
	Midwifery	13	14
(3) N. R. S. Hospital ..	Senior nursing		3
	Junior nursing ..	51	15
	Senior midwifery		2
	Junior midwifery		19
(4) Presidency General Hospital ..	Senior training ..	23	21
	Probationer nurses ..	27	17
(5) S. N. P. Hospital ..	Junior training ..	6	4
(6) Victoria Hospital, Darjeeling ..	Senior training ..	3	..
	Junior training		2

STATEMENT II.

List of institutions recognised by the West Bengal Nursing Council for training of Nurses and Midwives.

(1) Lady Dufferin Victoria Hospital.

(2) R. K. Mission Shishumangal Pratisthan.

(3) The Sir John Anderson Health School, Calcutta (Training Institution for Health Visitor).

(4) Campbell Medical College Hospital (N. R. Sarkar Medical College Hospital).

(5) Medical College Hospitals, Calcutta.

(6) Presidency General Hospital, Calcutta.

(7) Chittaranjan Seva Sadan.

(8) Calcutta Medical School and Hospital.

(9) Fraser Hospital, Burdwan.

(10) Baldeodas Maternity Home, 22, Nilmoney Mitter Street, Calcutta.

(11) R. G. Kar Medical College Hospital.

(12) Jalpaiguri General Hospital.

(13) Charteris Hospital, Kalimpong.

(14) Victoria Hospital, Darjeeling.

(15) Chittaranjan Hospital.

(16) Sambhu Nath Pandit Hospital.

(17) London Missionary Hospital, Jiagunj.

(18) Santal Mission Hospital, Sarenga.

Chapter X

MEDICAL INSPECTION OF SCHOOL CHILDREN AND SCHOOL HYGIENE WORK.

The School Hygiene work of the State of West Bengal may be divided into 3 parts—

(*i*) Work in Calcutta.

(*ii*) Work in municipal areas other than Calcutta.

(*iii*) Work in rural areas.

(*i*) **Work in Calcutta.**—School hygiene work in Calcutta is at present carried on by two part-time School Medical Officers. The existing arrangement can hardly be considered satisfactory to serve the vast student population in the metropolitan city. To improve the position, posts of two whole-time School Medical Officers in place of the present part-time ones have been sanctioned and steps are being taken for recruitment to these 2 posts.

(*ii*) **Work in municipal areas.**—In municipalities employing qualified Health Officers, there is a Government scheme for subsidy to those bodies on 50:50 basis for appointment of a separate staff consisting of 1 School Medical Officer, 1 school nurse and 1 peon for regular school medical inspection. But the response so for received is far from satisfactory. Out of 18 municipalities with qualified Health Officers, only in two, viz., Bally and Darjeeling, the school hygiene scheme is in operation. Budge Budge municipality after taking part in the scheme during the last two years, discontinued the work during the year under report.

(*iii*) **Work in rural areas.**—School hygiene work in rural areas was done through District Board Sanitary Inspectors, in-charge of rural health circles which consist mainly of non-medical items of works, viz., weight, height taking, anti-cholera inoculation, anti-smallpox vaccination, etc. But with the gradual establishment of Thana and Union Health Centres, the Rural Medical Officers of Health attached to Thana or Union Health Centres are now available to take up the school medical examination work within their respective areas as one of their prescribed duties.

Scrutiny of school and hostel building plans.—Fifty plans were received for scrutiny of which 46 were approved.

Distribution of UNICEF skimmed milk powder among the school children.—UNICEF skimmed milk powder was distributed among the school children of the State through several voluntary agencies for the improvement of the health condition of the children, but in Calcutta, reconstituted pasteurised milk was distributed under supervision of the School Medical Officers of this Directorate in 12 schools. The number of such beneficiaries was 4,840 daily in 12 schools.

The detailed work done in connection with school hygiene in Calcutta, municipalities and rural areas is shown below:—

1. **Work in Calcutta.**—Result of school medical inspection in Calcutta, carried out by the two School Medical Officers under the Health Directorate of West Bengal is given below:—

Total number of boys examined	6,206
Number of boys with gross defects and notified to the guardian for treatment.	2,105
Number of defective boys kept under observation ..	451

A. Defects or Diseases—

1. Poor health	1,521
2. *Diseases of eye—*	
(*a*) Defective vision	701
(*b*) Conjunctivitis	45
(*c*) Squint	13
3. *Diseases of throat and mouth—*	
(*a*) Enlarged tonsils—	868
(*b*) Carieous teeth	365
(*c*) Unclean teeth	122
(*d*) Ulcer tongue	118
4 *Diseases of ear—*	
(*a*) Otorrhoea	49
(*b*) Defective hearing	7
5. *Diseases of lungs—*	
(*a*) Bronchitis	104
(*b*) Asthma	1
6. *Diseases of heart—*	
(*a*) Functional	7
(*b*) Organic	2
7. *Diseases of skin—*	
(*a*) Ringworm	76
(*b*) Scabies	42
8. *Defective speech—*	
(*a*) Stammering	12
9. Enlarged spleen (Spleen index 3)	18
10. Enlarged liver	18
11. Malaria	15

12. Average height and weight with the number of boys examined with their ages :—

Age.	Number of boys examined.	Weight in pounds.	Height in inches.
5	396	34	36
6	432	39·5	43
7	595	42·5	43·6
8	511	48	47·6
9	561	51	49
10	512	57·5	51
11	518	61	53
12	561	67·5	54
13	588	78	56
14	578	85·5	60
15	544	92	62
16 and over	410	100·5	63

B. **Free distribution of spectacles to the poor boys having defective eye sight.**—34 boys were supplied free spectacles.

C. **Number of Hygiene lectures delivered by the School Medical Officers.**—40.

D. **Follow up work by the school nurse.**—

(*a*) Number of houses visited	799
(*b*) Number of defective boys contacted during visit ..	575
(*c*) Number of houses where health talk was given to the boys	732
(*d*) Number of houses revisited	335
(*e*) Number of boys whose defects were cured by persuasive methods.	241

2. **Work in municipalities.**—Out of 18 municipalities, only 3 municipalities have sent their reports. Eight municipalities replied that they did not hold medical examination during the year and 7 municipalities have not replied. The result of medical examination of the school children of the 3 municipalities is given below as far as supplied by them :—

(1) Total No. of boys examined	390
(2) Total No. of boys notified for defects	200
(3) Total No. of boys kept under observation	72
(4) Nature of defects or diseases detected :—	
(*i*) Poor health chiefly mal-nutrition	30

(4) Nature of defects or diseases detected :—

(*ii*) *Diseases of eye*—

(*a*) Defective vision	26
(*b*) Conjunctivitis	5
(*c*) Squint	1

(*iii*) *Diseases of mouth and throat*—

(*a*) Enlarged tonsils	33
(*b*) Adenoids	7
(*c*) Carious teeth	90
(*c*) Pyorrhoea Alvealaris	6

(*iv*) *Diseases of ear*—

Otorrhoea	9

(*v*) *Diseases of lungs*—

Bronchitis	16

(*vi*) *Diseases of heart*—

(*a*) Functional	16
(*b*) Organic	2

(*vii*) *Diseases of skin*—

(*a*) Ringworm	8
(*b*) Scabies	30
(*viii*) Stammering	2
(*ix*) Enlarged spleen	9
(*x*) Enlarged liver	8
(*xi*) Without pock mark or vaccination	112

(*xii*) Average hieght and weight with the number of boys examined with their ages :—

Age.	Number of boys examined.	Weight in pounds.	Height in inches.
5	21	40·5	43
6	30	41·5	44
7	33	42	46
8	31	44	46·5
9	38	46	47·5
10	42	51	49·25
11	45	55·5	51
12	48	61	53·5
13	52	68	56
14	21	75	58
15	15	88	60·5
16 and above	14	97	61

3. (*a*) **Work in rural areas.**—Out of 13 district boards, only 2—Jalpaiguri and Midnapur—have sent their reports on medical examination of school children for 1951. The result of their examination is given below as far as supplied by them:—

1. Total number of children examined	4,622
2. Nature of defects or diseases :—	
(*i*) Poor health	1,182
(*ii*) Disease of eye—Defective vision	30
(*iii*) *Diseases of throat and mouth*—	
(*a*) Enlarged tonsils	110
(*b*) Carious teeth	268
(*c*) Pyorrhoea alvealaris	4
(*d*) Rhinitis	2
(*iv*) *Diseases of ear*—	
Otorrhoea	59
(*v*) *Diseases of skin*—	
(*a*) Unclean teeth	70
(*b*) Ringworm	146
(*c*) Scabies	18
(*vi*) Without pock mark or vaccination ..	112

(*vii*) Average height and weight with the number of boys examined with their ages :—

Age.	Number of boys examined.	Weight in pounds.	Height in inches.
5	258	39·5	43
6	301	41	44
7	391	42	45
8	402	45·5	46·5
9	412	46·5	47
10	454	52	49
11	510	56	52
12	521	61	54
13	560	64·5	56·5
14	374	68·5	57·5
15	238	88·5	62
16 and over	201	94·5	62·5

3. (*b*) School hygiene work done in rural areas by District Board Sanitary Inspectors.

District Boards.	Number of Sanitary Inspectors.	Number of Schools.	Number of students examined.	Number of schools visited.	Vaccination. Definite marks.	Vaccination. Un-vaccinated.	Spleen enlarged.	Eye defects.
1	2	3	4	5	6	7	8	9
1. Burdwan	18	1,271	4,833	87	4,786	47	981	..
2. Nadia	17	694	1,407	30	1,085	45	259	30
3. Malda	13	273	263	7	226	15	20	..
4. Jalpaiguri	12	395	2,852	114	2,683	169	619	..
5. 24-Parganas	39	..	7,816	146	8,386	544	1,370	..
Total ..	99	12,633	17,171	384	17,166	820	3,249	30

District Boards.	Diseases of— Ear.	Teeth.	Skin.	Anti-cholera inoculation.	Quinine prophylax.	Lantern lectures.	Vermin infestation.	Good water-supply.	Cleanliness.	Vaccination performed.
1	10	11	12	13	14	15	16	17	18	19
1. Burdwan	..	..	..	Not given.	Not given.	103	337	..	3,679	No separate account given.
2. Nadia	14	81	33	1,258	97	Nil	5	26	Nil	1,945
3. Malda	..	8	5	62	201	Nil	4	2	Nil	515
4. Jalpaiguri	..	184	150	608	1,306	Nil	40	147	70	1,623
5. 24-Parganas	..	..	..	5,756	2,767	Nil	50	..	Good.	7,212
Total ..	14	273	188	7,684	4,371	103	436	175	3,679	11,295

Chapter X (A)

INDUSTRIAL HYGIENE.

The Industrial Hygiene Section attached to the Directorate of Health Services, West Bengal, came into existence as a separate entity from the middle of June 1951 by the appointment of an Assistant Director of Health Services, Industrial Hygiene.

At the start, an industrial survey of West Bengal was conducted. By the end of September 1951, the survey was completed and many informations of all important factories in West Bengal with addresses and the number of employees in each were collected. Several industrial maps giving the distribution of industries in different districts have also been prepared to facilitate organisation of this section.

The second work that was taken up was to gather information regarding health and welfare services in different factories. This investigation was still being conducted at the end of the year and it will be sometime before this can be completed.

Previously there was no separate organisation for medical inspection of factories. This is one of the most important functions of the industrial hygiene programme of a State. It was realised after visits to factories that the standard of health and welfare services and environmental conditions in large number of factories needed improvement and proper medical inspection was essential. With a view to introduce this, a scheme for appointment of 3 Medical Inspectors of Factories was prepared by this section and was still being considered by the Government at the end of this year.

The industrial hygiene should not be confined to study of problems inside the factory but should give consideration to the effects of the industry on the environment outside the factory such as pollution of water or of the atmosphere, etc. When the State activity regarding industrial hygiene was known to local bodies, several municipalities like Dum Dum, South Dum Dum, Baranagor, Khardah, Bally, Bansberia, Tollygunge, Bhatpara and others sought its advice as regards their problem of environmental sanitation due to industrial expansion. In each case after proper investigation recommendations were made to the municipalities and in most cases they were accepted by the local bodies and the factories concerned. There was every indication at the end of this year that this important portion of the work would grow in course of time.

Chapter XI

MEDICAL AND PUBLIC HEALTH EDUCATION.

I. **M.B.B.S. Course.**—The following were the Medical Colleges in West Bengal during the session under report for study of M.B.B.S. Course of the Calcutta University:—

(*a*) Medical College, Calcutta (Government) ..	130 seats for the 1st year students.
(*b*) Nilratan Sarkar Medical College, Calcutta (Government). ..	150 seats for the 1st year students (100 in June and 50 in November session).
(*c*) R. G. Kar Medical College, Calcutta (non-Government). ..	111 seats for the 1st year students.
(*d*) Calcutta National Medical Institute (College), Calcutta (non-Government). ..	100 seats for the 1st year students.

Total—491 Seats.

The seats were reserved for students hailing from other States in Government Medical Colleges:—

(*a*) Medical College, Calcutta	6
(*b*) Nilratan Sarkar Medical College, Calcutta ..	2
Total ..	8 Seats.

The double-shift training of students was introduced in the Medical Colleges, Calcutta, during the year 1948. But during the year under report admission of the new students under the double-shift scheme was discontinued. But facilities have been given to the students already admitted under the scheme to complete the Course.

II. **Condensed M.B.B.S. Course.**—Arrangement was made for admission of students into the condensed M.B.B.S. Course in the following Medical Colleges in this State:—

(*a*) Medical College, Calcutta—100 seats (50 in June session and 50 in November session).

(*b*) R. G. Kar Medical College, Calcutta—100 seats.

III. **Licentiate Course.**—The following were the recognised medical schools in West Bengal for imparting training for the L.M.F. Course of the State Medical Faculty, West Bengal:—

(*a*) Nilratan Sarkar Medical School, Calcutta (Government).

(*b*) Ronaldshay Medical School, Burdwan (Government).

(*c*) Jackson Medical School, Jalpaiguri (Government).

(*d*) Calcutta Medical School, Calcutta (non-Government).

(*e*) National Medical Institute (School), Calcutta (non-Government).

(*f*) Sammilani Medical School, Bankura (non-Government).

IV. **Pharmacy Course.**—The Pharmacy Training Centre at Jalpaiguri where Licentiateship Course in Pharmacy of the State Medical Faculty, West Bengal, continued to function as usual.

The available number of seats in the course is 50 every year.

V. **Research and Post-Graduate Training.**—The following Post-Graduate and Research Institutions afforded facilities for training during the year under report:—

(1) School of Tropical Medicine, Calcutta.

(2) All-India Institute of Hygiene and Public Health, Calcutta.

The former imparted training for the following courses of the faculty of Tropical Medicine and Hygiene, Bengal:—

(*a*) D.T.M. Course

(*b*) L.T.M. Course.

The All-India Institute of Hygiene and Public Health provided advance course in the various branches of Public Health and Hygiene and research facilities, viz., (*i*) D.P.H., (*ii*) L.P.H., (*iii*) D.Sc (P.H.), (*iv*) D.M. & C.W., (*v*) Dif. Diet, (*vi*) M.E. (P.H.), (*vii*) D.I.H.

There were arrangement for post-graduate training on various subjects in Laboratories of the Calcutta Medical College and School of Tropical Medicine, Calcutta, for a period not exceeding six months on payment of usual fees. There was also arrangement for post-graduate training in the various wards of the Medical College Hospital for three months on payment of usual fees. Diploma in Ophthalmic Medicine and Surgery, Diploma in Gynaecology and Obstetric and Diploma in Tuberculosis Diseases are also being taught in the Calcutta Medical College.

VI. **Dental Training.**—The Calcutta Dental College has been provincialised by Government. The L.D.S. (Licentiate in Dental Surgery) Course was being taught in the Institution and the question of introduction of B.D.S. (Bachelor in Dental Surgery) Course there was under consideration during the year under report which is now on the way of finalisation.

VII. **Faculties.**—The following Faculties continued their activities during the year under report:—

(1) State Medical Faculty, West Bengal.

(2) General Council and State Faculty of Homeopathic Medicine, West Bengal.

(3) General Council and State Faculty of Ayurvedic Medicine, West Bengal.

(4) Faculty of Tropical Medicine, West Bengal.

No Committee was set-up during 1951 for considering the question of Medical Education in the State.

Government sanctioned the following grants in favour of the following non-Government medical institutions during the year 1951-52:—

	Rs.
(1) R. G. Kar College, Calcutta	15,000
(2) Calcutta National Medical Institute (College), Calcutta	20,000

The University of Calcutta was also awarded a grant of Rs. 30,000 for the purpose of medical education during the year under report.

Women are eligible for admission in the medical institutions like men. No seats were kept reserved for women.

Chapter XII

OTHER PUBLIC HEALTH ORGANISATIONS.

The Asansol Mines Board of Health is a statutory body constituted under Government Notification No. P.H. 1011/3M-7/49, dated 2nd June 1950. During the year under review, the Board was formed of 10 members with the District Magistrate, Burdwan, as its ex-officio Chairman.

The total area covered by the Asansol Mining Settlement was 413 square miles comprising of 7 police stations and 2 municipalities—Asansol and Raniganj—with a total population of 5,48,697 (1951 census).

The Mines Board of Health was primarily responsiblle for the medical and public health measures, educational and other welfare activities of the mining settlements.

The main income of the Board was derived from a levy of tonnage cess and a cess on the royalties from mines. During the year under review, the tonnage cess was levied at Rs. 4 per 100 tons on the average output of mines and the cess on the royalties at 44 per cent. of the road cess payable by royalty receivers.

Income and expenditure of the Board of Health under main items for the year 1951-52 are shown below:—

Income.

	Rs.
Opening balance	1,00,893
Income from tonnage cess and royalty cess	3,97,861
Medical	5,057
Law and Justice	7,143
Grants from coal mines welfare fund	4,100
Miscellaneous	8,362
	5,23,416

Expenditure.

General administration	31,664
Medical and Public Health	2,88,431
Civil Works	69,311
Other expenditure	36,175
	4,25,581
Closing balance ..	97,835
	5,23,416

Vital Statistics.—The Sanitary Assistants in employ of the Board of Health collect the statistics of births and deaths at thana parade. The vital occurrences for the year as compared with previous year are given below:—

	1950.	1951.
Total Birth	7,153	8,317
Total Death	5,071	5,005
Infant Death	666	691
Birth rate	15·5	17·9
Death rate	10·9	10·8
Infant mortality rate	93·1	83·0
Cholera Death rate	0·90	0·43
Small-pox	0·15	0·82
Malaria	0·56	0·34
Other fevers	4·74	4·67
Dysentery and Diarrhoea	0·29	0·23
Other causes	3·44	3·34

General Health.—The general health of the mining settlement continued to be satisfactory. The birth rate rose to 17·9 in 1951 as against 15·5 in 1950 whereas the death rate remained almost the same. The infant mortality rate fell from 93·1 to 83·0. Except for smallpox, death rates from all other infectious diseases showed a healthy decline.

Control of Epidemics.—*Cholera.*—There were 730 cases with 247 deaths from cholera compared with 1,102 cases and 512 deaths of 1950. Usual anti-cholera measures, isolation of the cases, disinfection, quarantine, anti-cholera inoculations, etc., were taken. In all 136,710 inoculations were performed.

Smallpox.—Smallpox was more prevalent than in 1950. There were 3,822 cases with 347 deaths from smallpox. Beside isolation, disinfection, etc., 250,110 vaccinations were performed.

Malaria.—A total number of 12,594 cases of malaria were treated with 27 deaths recorded in the colliery dispensaries during 1951 against 16,778 cases with 31 deaths in the preceding year.

Control of malaria.—Malaria control was undertaken by two bodies, viz., the Coal Mines Welfare Fund and the Board of Health. The control measures consisted of 4 rounds of spray of DDT during the transmission season from June to November.

Suppressive treatment with paludrine were given to 12,567 persons. 11,076 blood films were examined of which 1,095 were positive. 49,341 mosquitoes were caught; of these 15,555 were dissected. Two were positive.

Besides 6 anti-malaria units, each consisting of one Malaria Supervisor, one Malaria Inspector assisted by collieries worked in 6 groups in highly malarious villages. Anti-malaria campaign carried out consisted of regular cleaning out of tanks, *dolas*, etc., treatment of breeding places with oil mixed with DDT powder. As a result of continuous campaign during the last few years, almost all the villages under these 6 units were showing less incidence of malaria.

Sickness in collieries.—There were 225,084 cases of sickness with 415 deaths against 200,212 with 417 in the preceding year. Malaria cases treated showed decline. A total number of 12,594 cases of malaria were treated with 27 deaths against 16,778 with 31 deaths during 1950.

Miners' Welfare.—(*a*) *Welfare activities of the Coal Mines Welfare Fund in Raniganj Coal Field.*—The Coal Mines Welfare Fund was derived from cess levied at the rate of annas 6 per ton of coal and coke despatched by road or rail by collieries. After deducting from the central charges, the fund was distributed to the area in proportion to the amount of coal produced. The allocated fund was apportioned between the housing and other general welfare account in the ratio of 2 to 1.

Two regional hospitals at Chora and Searsole run out of the welfare fund treated a total number of 25,469 patients.

The following grants were distributed out of the welfare fund:—

		Non-recurring grant.	Recurring grant.	Purpose.
		Rs.	Rs.	
Asansol Mines Board of Health	..	12,360	3,500	For establishment of blood bank.
Asansol Leprosy Settlement	..	25,000	..	For construction of segregation block for colliery patients in Asansol Leprosy Settlement.
Asansol Mines Board of Health	..	54,382	..	To be utilised for extended sanitary services.

Other welfare activities of the Coal Mines Welfare Fund consisted of the following:—

(*i*) Anti-T.B. work.—A. T. B. Clinic was under construction at Searsole Regional Hospital. A team was trained for BCG vaccination at Chora Regional Hospital.

(*ii*) Provision of creche and pit head bath.—More new creches and pit head baths were started.

(*iii*) Mobile cinema.—One mobile cinema was maintained for the Raniganj Coal Field.

(*iv*) Opening of multipurpose welfare societies.—These institutions are to provide (1) Women Welfare Centres, (2) Adult Education Centre and (3) Recreation Centres including childrens' park. One such centre at Mithani Colliery was completed during 1951 and one at Sitalpur Colliery was nearing completion.

(*v*) Women's welfare.—The fund maintained 5 Kamin Kalyan Centres for training of "Kamins" in anti-crads, clay modelling, etc., and imparting primary education to the miners' children.

(*vi*) Improvement of housing of colliery labour.—The Board's programme of housing of labour in providing windows, kitchens, bath, etc., according to the Coal Mines Welfare Commissioner's specifications was kept to the schedule by most of the collieries.

(*vii*) Medical facilities in collieries.—The Asansol Mines Board of Health contributed to the L.M. Hospital, Asansol and Raniganj Hospital for cases treated from the collieries. The Board's Bacteriological laboratory examined free of charge clinical samples sent from colliery hospitals and Coal Mines Welfare Fund regional hospitals.

Food samples were also examined at the Chemical Section of the Laboratory under the Bengal Food Adulteration Act.

(*viii*) Education facilities of collieries.—During the year under review the Fund appointed one Education Officer and the Multi-purpose Welfare Centres offered facilities for education to the miners. Nursery schools were run by the Kamin Kalyan Centres under the Coal Mines Welfare Fund. Besides one high school, two middle schools and 50 primary schools were maintained by the coal companies. In all about 100 schools were available for primary education in the Raniganj Coal Field.

Leprosy Control.—During the year under report, the Asansol Mines Board of Health maintained in co-operation with the local Leprosy Relief Association, one Leprosy Settlement, one Leprosy Hospital, 5 Segregation Camps and 14 Leprosy Clinics for which a staff of 5 whole-time Leprosy Officers, one part-time Leprosy Officer and 14 assistants were maintained. Construction of a Segregation Block for the infectious cases from collieries provided by the Coal Mines Welfare Fund was nearing completion towards the end of the year.

A summary of work done on leprosy, maternity and child welfare centre and analysis of food clinical samples during 1951 is furnished below:—

Leprosy.—14 Leprosy Clnics.—Total number of patients treated—1,609 (male—1,176, Female—433, Infectious—435, Non-infectious—1,174).

5 Segregation Camps.—Total new cases treated—60.

Asansol Leprosy Hospital.—Total cases treated—50 (male).

Maternity and Child Welfare –

Prenatal visits—1,084.

Cases confined and attended—[illegible]5.

Infant attended—80.

Toddlers attended—142.

Laboratory—In all 1,672 clinical samples were examined. A total number of 302 food samples were examined of which 26 were found adulterated. Analysis of milk and ghee samples showed cent. per cent. adulteration.

Samples of water examined	3
Special samples examined (Dried milk powder, etc) ..	3
Samples tested for argemone oil—	
Number of samples	259
Found positive	Nil

Cooch Behar.—The district was merged in the State of West Bengal during 1950, but absorption of the staff of the then Cooch Behar State was not finalised during the year under report.

The Medical and Public Health administration of the district was carried out under the control and supervision of the Civil Surgeon, Cooch Behar. He was assisted by a Sub-Assistant Health Officer. During the year under report, there were 5 Subdivisional Health Circles in charge of 5 Sanitary Inspectors, and 3 Thana Health Circles in charge of 3 Assistant Sanitary Inspectors.

A Maternity and Child Welfare Centre worked at the district Headquarters with the staff consisting of one lady health visitor, one nurse, one midwife and one *dai*.

The anti-malaria work by spraying DDT in houses and malariol into drains, *jheels*, tanks, *dobas*, etc., was carried out by a staff of two Malaria Inspectors, two mosquito collectors, one surveyor, two laboratory assistants and 30 coolies.

The total expenditure incurred on account of public health administration in the district was 1,10,284.

The total population according to 1951 census was 671,158 of which 361,860 males and 309,298 females.

A summary of vital statistical occurrences in the district during the year under report is given below:—

Total Births	8,178
Total Deaths	4,627
Still Births	136
Infant Deaths	683
Deaths from small-pox	42
Deaths from cholera	7

Registration of births and deaths was poor. The system of recording births and deaths by declaring each Thana Health Circle Inspector as Registrar of Births and Deaths was not introduced in this district during the year under review.

Incidence of cholera and smallpox was normal. A total number of 124,132 inoculations was performed. In all 167,620 persons were vaccinated of which 111,549 were males and 56,071 females.

A summary of anti-malaria activities carried out during the year under report is furnished below:—

(A) **Laboratory work.**—(1) Anopheles adult mosquitoes caught and verified at the malaria laboratory:—

Species verified:—

(*i*) *A. phillippinensis.*

(*ii*) *A. annularis.*

(*iii*) *A. pallidus.*

(*iv*) *A. minimus.*

(*v*) *A. aconitus.*

(*vi*) *A. varuna.*

(*vii*) *A. maculatus.*

(*viii*) *A. subpictus.*

(*ix*) *A. vagus.*

(*x*) *A. hyrcanus.*

(*xi*) *A. barbirostras.*

(*xii*) *A. culicifacies.*

(2) Anopheles larvae (mature) caught and varified, at the laboratory:—

Species verified:—

(*i*) *A. hyrcanus.*
(*ii*) *A. barbirostris.*
(*iii*) *A. vagus.*
(*iv*) *A. maculatus.*
(*v*) *A. pallidus.*
(*vi*) *A. subpictus.*
(*vii*) *A. aconitus.*
(*viii*) *A. minimus.*
(*ix*) *A. phillippinensis.*
(*x*) *A. varuna.*
(*xi*) *A. anularies.*
(*xii*) *A. culicifacies.*

(B) Other anti-malaria measures.

Place.	Area (sq. miles).	Treatment of breeding place.
(*i*) Cooch Behar town	3	(*a*) Clearing of tanks *dobas* and *jheels*, etc.
		(*b*) Spraying of Malariol "B" on Nikashi drains, house drains, storm water outlet, cesspit wells, *jheels*, tanks and *dobas*, etc.
		(*c*) Jungle clearing from road side and open plots of Government lands.
		(*d*) Spraying of DDT solution K(DDT) at 474 houses.
		(*e*) Spraying of DDT suspension W(DDT) at 1,935 houses.
(*ii*) Khagrabari	3/4	(*a*) Clearing of tanks and *dobas*, etc.
		(*b*) Spraying of Malariol "B" on water surface.
		(*c*) Jungle clearing from vacant lands.
		(*d*) Spraying of DDT suspension W(DDT) at 73 houses.
(*iii*) Newtown	1/2	(*d*) Sprayed DDT suspension W(DDT) at 38 houses.
(*iv*) Gandhi Colony	1/4	(*d*) Sprayed DDT suspension W(DDT) at 102 houses.
(*v*) Debendra Nagar	1/4	(*d*) Sprayed DDT suspension W(DDT) at 22 houses.
(*vi*) Subhas Colony	1/4	(*d*) Sprayed DDT suspension W(DDT) at 28 houses.
(*vii*) Doriahat Colony	1/4	(*d*) Sprayed DDT suspension W(DDT) at 37 houses.
(*viii*) Kharimala Khagrabari ..	1/4	(*d*) Sprayed DDT suspension W(DDT) at 48 houses.

(3) Quantity of Malarial "B" used 1,040 gallons.
(4) Quantity of red kerosine grade III used 362 gallons.
(5) Quantity of DDT powder 5 per cent. used 181 lbs.
(6) Quantity of DDT Geigy 50 per cent. wettable used 196 lbs.
(7) Quantity of Flit with 5 per cent. DDT used 20 gallons.

Maternity and Child Welfare Work.—The activity shown in this connection is given in the following table:—

	Centre's work.	Domiciliary work.
Ante-natal visit	1,181	858
Infant visit	6,090	1,093
Post-natal visit	810	895
Infants treated with cod-liver massage ..	151	..
Births delivered at home by Centre's staff		158

Milk to the total quantity of 1,436 lbs. was distributed and 8 lbs. of cod-liver oil were used for treatment of infants.

Singur Health Centre.—The centre is located in a rural area at a distance of 21 miles north-west of Calcutta. It consists of 4 contiguous union boards —Singur, Balarambati, Bora and Begumpore, situated in the Serampur Subdivision of Hooghly district. The total area is 32;98 sq. miles. There are 68 villages with about 74,994 and roughly 12,000 families in about 8,800 houses.

The Singur Health Unit was re-organised in the year 1944 on a co-operative basis between the Government of West Bengal and Government of India repesented by the All-India Institute of Hygiene and Public Health, Calcutta.

The objectives of this re-organisation were—

(*i*) to determine and demonstrate methods of public health administration with essential medical protection to the rural populaton.

(*ii*) to afford opportunity for training medical and public health personnel, particularly post-graduate.

The Public Health Administration Section of the All-India Institute of Hygiene and Public Health is responsible for the overall administration of the centre and the Assistant Professor of Public Health Administration from the institute is the Officer-in-charge of Administration.

A. Services. (1) *Improvement in the collection of vital statistics.*—The scheme of collection of vital statistics was carried out mainly through village choukidars. The information was supplemented by the village health committee members in charge of vital statistics for their respective areas. Verification of births and deaths were done by the Sanitary Inspectors and Lady Health Visitors during their village tour.

Some of the chief vital events during 1951 are tabulated below:—

Births	2,396	38·19	(rate per 1,000).
Deaths	823	13·11	(Ditto.)
Infant deaths	257	107·26	(Ditto.)
Maternal death	12	4·95	(Ditto.)
Malaria death	10	15·93	(rate per 100,000).
Cholera death	15	23·90	(Ditto.)
Diarrhoea and Dysentery death ..	40	63·75	(Ditto.)
Enteric fever death	22	35·06	(Ditto.)
Small-pox death	10	30·28	(Ditto.)

(2) *Control of communicable diseases.*—The programme for control of cholera, smallpox, typhoid and malaria worked quite satisfactorily except in some villages where the people did not give any co-operation. But Singur being located between Sheoraphuli, a business centre, and Tarakeswar, a religious centre, there is always a danger of perpetual infiltration of cholera, typhoid, smallpox from these 2 places.

Diseases.	Attacks.	Deaths.	Anti-cholera inoculation.
Cholera	45	15	7,143
Typhoid	43	22	..
Small-pox	22	19	..

	Vaccination.	TAB vaccination	Disinfection.		
			Houses.	Dobas.	Tanks.
Cholera	..	..	58	47	28
Typhoid	..	782	25	16	3
Small-pox	3,654 (Pri.)	29,905 (Re.)	..	..	..

Malaria.—Malaria control measures were carried out on the following lines:—

(*i*) DDT spraying (2 per cent. mixture) in all the houses.

(*ii*) Curative treatment with quinine, paludrine and other anti-malarial drugs.

(*iii*) Prophylactic use of paludrine as far as possible.

Spraying operation was started with 68 villages in the area, 43 villages were sprayed 2 times and 25 villages once. Total area sprayed was 19,362,002 sq. ft.

A total quantity of 5,356 anti-malaria tablets were distributed amongst the people both as prophylactic and curative measures.

The result of anti-malaria operation was very satisfactory. The number of malaria deaths decreased from 98 in 1949 and 27 in 1950 to 10 deaths in 1951. The spleen rates taken in the villages showed a marked decrease.

(3) Environmental sanitation consisted of the following items of works:—

(A) (*a*) Number of tube-wells sunk...	4
(*b*) Number of tube-wells resunk	23
(*c*) Number of tube-wells repaired..	792
(*d*) Number of aprons to tube-wells constructed ..	22
(B) Bore hole latrines—	
Newly bored	45
Re-bored	107
Dug-well latrine constructed	21

The maternity and child welfare activities of the centre included home visits and clinic attendance by lady health visitors for antenatal and post-natal cases, infants and toddlers. Domiciliary midwifery cases were also attended in addition to those by the Maternity Home.

The details of work done by lady health visitors are shown below:—

Home visits (1st visit)			Clinic attendance(1st visit)				
Ante-natal.	Post-natal.	Infant.	Antenatal.	Post-natal.	Infant.	Toddler.	Children.
2499	1637	2515	603	251	309	169	117

The *dais* paid 1755 antenatal and 959 post-natal visits and attended to 235 cases of confinements.

(4) S. N. Mallik Maternity Home admitted 198 cases of labour out of which 36 were of complicated pregnancy and the rest normal.

(5) *School Health.*—The school health programme was carried out in 28 schools with 46 hygiene trained teachers during 1951. 668 students were medically examined of whom 448 were found defective. 61 cases were referred to Calcutta hospitals for treatment.

A total number of 2,477 students received treatment in the schools and central clinics.

(6) *Laboratory work.*—(*a*) Laboratory services was given free of cost to the general population of the locality on the recommendation of the local practitioners. A total of 3,844 samples of blood, sputum, urine, facees, etc., were examined.

(*b*) Laboratory service for Maternity and Child Welfare.—A total of 1,687 samples of blood, urine, sputum, etc., were clinically examined.

(*c*) Laboratory service for school health.—66 samples were clinically examined.

(*d*) Laboratory service for epidemic work.—A total of 15 samples including 4 samples of foeces for detection of cholera vibrio were bacteriologically examined.

(7) *Food Control.*—Beside inspection of grocery and sweetmeet shops and destruction of rotten fish and unwholesome foodstuff, 22 samples of mustard oil were analysed of which 1 was found adulterated. One case under Bengal Food Adulteration Act was started in the year.

(8) Health Education through usual health education procedure, viz., magic lantern show, demonstration with posters and charts, cinema show, baby show and health exhibition was arranged during the year, under review. A baby show and health exhibition was organised during the year. It was opened by Dr. B. C. Das Gupta, Director of Health Services, West Bengal, on 8th April 1951. The exhibition continued for 3 days.

(9) Union Health Advisory Committee and Village Health Committee which were of help to the Health Centre staff held their meetings regularly.

B. Training of personnel.—The field training was given to the following categories of students:—

(1) *From All-India Institute of Hygiene and Public Health.*—

D.P.H., D.P.H. and Hygiene students	...	58
D.M.C.W. students	...	1
Special Course students in M. & C. W.	...	6
Nutrition and Dietetics	...	3
International Training Course on Nutrition	...	23
Public Health Engineering	...	6
M.B. (P.H.) students	...	7
D.I.H. students	...	16

During the period of field training the students lived in tents and carried on the epidemiological investigations and other studies in the neighbouring villages. The programme was based on observation and demonstration and limited participation in the activities of the Health Centre under the guidance and supervision of the different heads of the department and the staff of the Institute in collaboration and co-operation of the Health Centre staff.

(2) *Sir John Anderson Health School for Health Visitors.*—Health Visitor students—15.

The students were in residence from 2nd December 1951 to 30th December 1951.

(3) *University of Calcutta.*—Social Hygiene students—17.

(4) *Students of Social Work Course.*—30.

Demonstrations on rural hygiene were arranged for the students on Social Work Course of Calcutta University and also for the trainees of Social Hygiene Section of the Health Directorate. One day lecture demonstrations were given on the following subjects:—

(*a*) Public Health Administration.
(*b*) School Health, Maternity and Child Welfare Work.
(*c*) Health Education.

(*d*) Sanitation—

(*i*) Sanitary disposal of refuse.
(*ii*) Safe course of drinking water.

(*e*) Control of malaria by DDT residual spray.
(*f*) Public Health Laboratory.

(5) *Dais* **students.**—The training period covered 6 months.

(6) *Refresher Course for the trained hygiene teachers of the Primary Schools.*—Refresher Course for the trained hygiene teachers were completed in four batches in four unions.

Visitors.—The Centre had a number of distinguished visitors both from within the country and abroad as far as Malaya and U. S. A.:—

U. S. A.	...	15
India	...	11
W. H. O. (Geneva)	...	6
W. H. O. (Bangkok)	...	2
		34

Chapter XIII

NUTRITION.

Work on Nutrition during the year under review is summarised under the following heads:—

(1) Summary of major developments.
(2) Nutrition survey.
(3) Nutrition measures.
(4) Hospital kitchen.
(5) Nutrition canteens.
(6) Health Education and training of personnel in Nutrition.
(7) Summary of the activities of the State Nutrition Advisory Committee.

1. **Summary of Major Developments.**—*Proposal for the development of nutrition work in the State.*—The proposal for the development of nutrition work includes two-fold programme—short-term and long-term, the former being a part of the latter. The short-term programme was under active consideration of the Government. It was realised that the accommodation problem required to be solved in order to implement the scheme in a satisfactory manner. In view of this the proposal for construction of a Nutrition Research Laboratory has been taken up by the Government.

2. A. **Nutrition Survey.**—(*i*) *General.*—The Nutrition Officer (Assistant Director of Health Services, School Hygiene and Nutrition) made a general survey of the nutritional status of the infants, children and nursing and expectant mothers in a large number of relief camps, schools and maternity and child welfare centres situated in both urban and rural areas of the State and advised distribution of protective food to the mal-nourished people, viz., free distribution of milk, vitamin tablet and Cod liver oil.

(*ii*) *Survey of the Nutritional Status of the School Children.*—A nutrition survey of 6,296 children belonging to a number of primary and secondary schools was made in Calcutta with particular attention to nutritional status and incidence of deficiencies amongst the children. 20 per cent. of these children were found to be suffering from poor health due to general mal-nutriton, but these children did not show any specific deficiency. 14·3 per cent. of the children showed specific deficiency. Of these 1·01 per cent suffered from xeorosis, 0·07 per cent. from night blindness, 6 per cent. from dental caries, 1·6 per cent. from angular stomatitis, 3 per cent. from ulcer of the tongue, 26 per cent. from bleeding gums and 4;8 per cent. from bony abnormality due to old rickets. Many of the children showed multiple deficiency.

B. **Diet Survey.**—(*i*) A general survey of the average dietary of the inmates of the refugee camps in the districts and also a preliminary general survey of the average dietary consumed by the people in Darjeeling district were made. A critical examination of the possible causes of high incidence of tuberculosis in Darjeeling district was also made with particular reference to the possible influence of the local dietary.

(*ii*) A critical study of the existing diet scales of—

(*a*) a number of Government, Government-aided and municipal hospitals,

(*b*) The nutrition canteen in Darjeeling,

(*c*) the Armed Constables at Barrackpore,

and also of the mid-day meals in a number of Government and Government-aided schools was made and suggestion for improvement was given.

3. **Nutrition Measures.**—A. *Free Milk Distribution.*—1,460,260 pounds of milk powder received free of cost from the UNICEF was distributed amongst under-nourished children, infants up to one year, nursing and expectant mothers and other mal-nourished women in the different relief centres, orphanages, maternity and child welfare Centres and a large number of mal-nourished students in the institutions and Homes throughout the State.

B. *Free Distribution of UNICEF Rice.*—Seven hundred and forty tons of rice received free of cost from the UNICEF were distributed amongst a large number of children belonging to the State and State-aided Orphanages, Relief Centres and other institutions.

C. *Free distribution of Vitamin tablets.*—About 300,000 multi-vitamin tablets were dstributed by Indian Red Cross Society through various relief centres and a large number of these were also distributed through the schools, relief centres and other institutions by the State Government.

D. *Mid-day Tiffin Scheme in the School.*—Fifty-three Government and Government aided schools in the different districts participated in the mid-day tiffin scheme of the Education Directorate under direct supervision of the District Officers and with the help of the Government grant. An amount of Rs. 24,000 was sanctioned by the Education Department as grants-in-aid for carying out this scheme.

E. *Proposal for large scale production of Food Yeast.*—A scheme for establishing a small-sized pilot plan for production of dried food yeast in the State was submitted to the Government as a Nutrition measure to make up the deficiency of protein of high biological value and B group of vitamins in the average dietary of the people of State.

4. **Hospital Kitchen.**—The diet kitchen established last year at the Medical College Hospital, Calcutta (in connection with the dietetics course of the All-India Institute of Hygiene and Public Health), has been working satisfactorily. Special diets were prepared by a qualified dietitian for a number of patients for treatment in this hospital.

5. **Nutrition Canteens.**—The question of establishing a number of Nutrition canteens has been under consideration and a number of cheap and nutrition menu for such canteens have been suggested.

6. **Health Education and training of personnel on Nutrition.**—(*a*) A number of talks on Nutrition was given in the relief camps and milk canteens and also to the school children and their parents and guardians with particular reference to the utilisation of the cheap nutritious articles of food in the best possible way.

(*b*) A course of lectures on Practical Nutrition was given to a number of Social workers on training under the Health Directorate.

7. **Summary of the activities of the State Nutrition Advisory Committee.**—(*i*) *Reorganisation of the Nutrition Advisory Committee.*—With the object of better representation the State Nutrition Advisory Committee have included representatives from the Education, Food and Civil Supplies Departments of the Government.

(*ii*) *Reorganisation of the Mid-day Tiffin Scheme in the Schools.*—A proposal for preparation of a suitable menu for this purpose has also been under active consideration of the Committee.

(*iii*) *Investigation in the relationship of Khesari Dal to the incidence of Lathyrism.*—The Committee discussed the question of the possibility of Khesari Dal having influence on the incidence of Lathyrism in West Bengal from different angles and formed a sub-committee for the purpose of investigating into the subject.

Chapter XIV

LABORATORIES.

For the manufacture of anti-cholera vaccine, vaccine lymph and anti-rabic vaccine and for the purpose of medico-legal work and analysis of foodstuff, water and drugs, the State maintained its own laboratories. A list of such laboratories and the nature of work carried on in each is given below :—

(1) **West Bengal Public Health Laboratory.**—The work of the laboratory may be classified into 2 categories :—

(*a*) Bacteriological.

(*b*) Chemical.

The bacteriological work consisted of—

(*i*) examination of all water samples received from municipal and other waterworks and

(*ii*) examination of rats collected from Calcutta Port area.

(2) **West Bengal Vaccine Laboratory.**—Manufacture of anti-cholera vaccine for supply within and beyond the State.

(3) **West Bengal Vaccine Institute.**—Vaccine lymph for meeting the State's requirements mainly is produced in this Laboratory.

(4) **Drug Control Laboratory.**—All drugs, patent or otherwise are analysed at this laboratory.

(5) **Pasteur Institute.**—Anti-rabic vaccine required for prophylectic treatment against Hydrophobia is produced at this Institute.

(6) **Chemical Laboratory.**—All samples of—

(*i*) blood, urine, fæces, etc.

(*ii*) explosives, petrol, kerosene, etc.

(*iii*) excisable drug, such as preparations of opium, cocaine, etc.

are examined and analysed in the Chemical laboratory.

Beside the above, the following public health laboratories are run by local bodies. In respect of Darjeeling Municipal Laboratory, the State contributes annually Rs. 1,800 towards its maintenance :—

(1) Darjeeling Municipal Public Health Laboratory.

(2) Jalpaiguri District Board Public Health Laboratory.

(3) Murshidabad District Board Public Health Laboratory.

(4) Nadia District Board Public Health Laboratory.

(5) Birbhum District Board Public Health Laboratory.

Asansol Mines Board of Health run at its own cost a Public Health Laboratory to serve its own area.

(1) **West Bengal Public Health Laboratory.**—The activity of the laboratory is classified into two categories :—

(*i*) Bacteriological

(*ii*) Chemical.

For the purpose of better working of the West Bengal Public Health Laboratory the work is classified under the two categories, bacteriological and chemical.

(*i*) *Work in the Bacteriological Section of the Laboratory.*—A. *Examination of water.*—The sources of samples were—

(1) 15 Municipal and three other Waterworks, e.g., the first at the B. E. College, Sibpore, the 2nd at the Polytechnic, Asansol and the third at Budge-Budge which belonged to the Calcutta Port Commissioners.

(2) Jute Mills within Naihati Municipality.

(3) 62 Jute Mills under the Indian Jute Mills Association and a few other mills.

Examination of water from the sources (1), (2) and (3) with one exception was carried out once a month.

(4) Jails and Sub-jails, the samples were collected once a year.

(5) Other Government Departments, commercial concerns and private parties

The numbers of samples from the above stated sources examined as well as those examined in the previous year were as follows:—

	1951.	1950.
Municipal and other Waterworks	985	1,118
Jute Mills	1,758	1,899
Jails	28	38
Other Government Departments	156	169
Mercantile concerns and private parties ..	243	188

B. The special examinations done and the numbers of samples examined as compared to those examined in the previous year are given below:—

Nature of work.	Number of samples. 1951.	1950.
Examination of rats from the Calcutta Port Area	2,353	2,394
Disinfectants	Nil	Nil
Foodstuff	Nil	1

It will be interesting to make some observations on the subject of examination of rats which has been carried out at the bacteriological section of the laboratory, now for over 20 years from the Port area of the city of Calcutta. It should be mentioned at the outset that this laboratory has not detected on dissection a rodent with active or incipient P. pestis infection, from the above stated area, during the last 17 years. The usual rat in Calcutta, as has been well established, is Gunomys varius, the plague resistant species. An increase in the rats of the Rattus rattus species occurred

during the past 3 or 4 years but the previous preponderance of Gunomys various is again being established as will be seen from the following figures:—

Rat species.	Percentage of each received for examination.	
	1951.	1950.
Gunomys various	84·3	76·4
Rattus rattus	8·8	19·1
Rattus norvegicus	6·3	3·4
Bendicota indica	0·5	1·0

(II) *Work in the Chemical Section of the Laboratory.—Water.*—The sources of the samples of water were the same as those stated in connection with the work at the Bacteriological Section.

The numbers of samples analysed during the year under report (1951) as compared to those analysed during the previous year were as follows:—

Source.	1950.	1951.
Waterworks	309	396
Jute Mills	921	1,040
Jails	7	14
Other Government Departments	65	40
Other sources	120	137
	1,422	1,627

Sewage.—The numbers of samples of sewage and effluents examined during the year under report and the previous year were as follows:—

1950.	1951.
70	85

The examination of the samples of sewage and effluent of a newly installed trickling filter plant at a suburban hospital to investigate its efficiency was started towards the end of the year at the request of the Public Health Engineering Department. The arrangement for the collection of the samples for analysis was made by the stated Department. The number of samples from this source was only 16 during the year. The work is being continued.

Foodstuff.—The total number of samples of foodstuff received for examination during the year was 4,376 as compared to 4,742 received during the year 1950. The sources from which these were received and the number from each source are given below:—

District Boards and Municipalities ...	2,947
Government hospitals ...	907
Other Government Departments ...	464
From courts in connection with cases under the B. F. A. Act ..	45
Other sources ...	13
	4,376

The nature of the samples received from the district boards and municipalities, the number of each and the percentages which these form of the total are given in the following table:—

	District Boards.				Municipalities.			
	1951		1950		1951		1950	
		per cent. of the total.		per cent. of the total.		per cent. of the total.		per cent. of the total.
Mustard oil ..	1,851	91·7	2,107	90·6	715	77·0	970	82·2
Ghee	59	2·9	33	1·4	41	4·4	49	4·1
Milk	65	3·2	135	5·8	136	14·6	140	11·9
Butter ..	3	0·1	3	0·1	6	0·6	7	0·6
Dahi ..	7	0·3	8	0·3	9	1·0	Nil	..
Chhana ..	3	0·1	4	0·2	11	1·2	6	0·5
Atta & wheat flour	2	0·1	3	0·1	Nil	..	5	0·4
Tea	25	1·2	31	1·3	11	1·2	3	0·2
Sugar.. ..	3	0·1	2	..	Nil	..	Nil	..

Of the samples of food-stuff which were received during the year under report from Government hospitals, 885 were of milk, 2 of ghee, 14 of butter and 6 of mustard oil.

The total number of samples analysed during the year under report was 4,356 as compared to 4,590, analysed during the previous year. The number of samples of different foodstuff from district boards and municipalities analysed during the year and the percentage of adulteration as compared to the percentages of adulteration in 1949 and 1950 are tabulated below:—

Food articles.	District Boards.				Municipalities.			
	No. of samples analysed in 1951.	Per cent. found adulterated in 1951.	Per cent. found adulterated in — 1950.	1949.	No. of samples analysed in 1951.	Per cent. found adulterated in 1951.	Per cent. found adulterated in— 1950.	1949.
Mustard oil ..	1,820	24·7	43·8	39·4	732	20·0	44·0	39·5
Ghee	47	51·0	83·3	75·6	42	33·3	36·4	41·0
Milk	65	40·0	79·4	88·8	136	65·4	70·2	76·2
Butter ..	3	100·0	100·0	100·0	6	66·6	66·6	100·0
Dahi	7	100·0	71·4	100·0	9	77·7	100·0	100·0
Chhana ..	3	66·6	100·0	14·3	11	54·5	100·0	..
Atta & wheat flour	2	Nil	Nil	7·1	Nil	..	25·0	12·5
Tea	36	19·4	4·5	16·7	15	13·3	Nil	Nil
Sugar.. ..	3	Nil	50·0	50·0	..	..	..	..

There was a distinct decrease in the percentage of adulteration of samples of mustard oil during the year as compared to that of previous years. The decrease in the percentage of adulteration of samples of milk was presumably due to the comparatively small number of samples of this foodstuff which was collected for examination. The same observation applied to some of the milk products. Although the number of samples of tea sent for examination was not large, yet an appreciable rise in the percentage of adulterated samples was noticeable.

The sale of tea containing a high percentage of non-tender or woody stalks at the Calcutta tea sales was reported by the Health Officer, Calcutta Corporation, to be more frequent during the year under report than at any time previously. This he corroborated by sending several samples of such tea for examination. A high hard stalk content would undoubtedly affect the flavour of tea. This laboratory adopted the common physical method for determining the hard stalks in tea and examined exhaustively samples to determine,

(1) how the presence of hard stalks affected the prescribed standards of purity of tea;

(2) how the presence of hard stalks affected the caffeine and tannin content of tea;

(3) if the hard stalks imparted to a sample of tea any specific analytical character.

The work was still not complete at the end of the year.

Research work.—During the year under report research work was carried out in the limited time and with the limited resource available after doing the routine work. This work was of varied nature, such as, the finding of improved method for the detection of groundnut oil in mustard oil, a more precise method for the estimation of non-tender stalks in tea, studies on the rancidity of butter-fat, and caffeine and tannin contents of Indian tea and their relation, if any, to the amount of non-tender stalks present. The following papers and abstracts were published:—

(1) "A Rapid Method for the estimation of non-tender stalks in tea"—By S. N. Mitra, Public Analyst (Food & Water). Jour. & Proc. of the Inst. of Chemists (India), Vol. XXIII, Sept. & Dec., 1951.

(2) "Detection of Groundnut oil in mustard oil"—By S. N. Mitra, Current Science, Vol. 20, No. 6, June, 1951.

(3) "Studies on the rancidity of butter-fat" Part I and Part II—By S. N. Mitra, Abstracts, 39th Indian Science Congress, 1952, Part III, p. 131-133.

(4) "Caffeine & Tannin contents of Indian tea and their relation, if any, to the amount of non-tender stalks present"—By A. K. Sen, S. N. Mitra & S. C. Roy, Abstracts of 39th Indian Science Congress, 1952, Part III, p. 133.

The income which accrued to the laboratory and the expenditure incurred by it during the last ten years including the year under report are given below:—

	Income.	Expenditure.
	Rs.	Rs.
1942	48,512	78,123
1943	48,029	77,976
1944	34,606	84,496
1945	37,160	96,969
1946	38,999	1,19,828
1947	44,149	1,18,689
1948	40,132	1,21,208
1949	39,619	1,21,957
1950	47,486	1,20,160
1951	47,398	1,18,615

(2) **West Bengal Vaccine Laboratory.**—The activities of the laboratory during the year under review have been quite consistent and satisfactory in view of the demand and supply of anti-cholera vaccine according to the requirements of the State.

The year started with an opening balance of 2,241,310 c.c. of anti-cholera vaccine in hand and produced more than 33 lakhs to meet the demand of the State and also to keep a sufficient reserve stock at the end of the year.

The actual figures are given below:—

Opening balance	2,241,310 c.c.
Output	3,305,000 c.c.
Received from the District Stores ..	81,300 c.c.
	5,627,610 c.c.
Total Issue	4,023,305 c.c.
Closing balance	1,604,305 c.c.

The total sale-proceeds of vaccine amounts to Rs. 23,650-15 and at the market rate of anna one per c.c. The total cost of vaccine produced would amount to Rs. 2,60,562 as against the total expenditure of Rs. 1,21,242.

Full particulars regarding the issue of vaccine to different districts, including supplies to other non-chargeable and chargeable parties are given below:—

A. Non-chargeable parties—	
1. Districts and Municipalities	3,287,850 c.c.
2. Asansol Mines Board of Health	50,000 c.c.
3. Deputy Director of Health Services (Public Health) ..	250,000 c.c.
4. Others	57,040 c.c.
	3,644,890 c.c.
B. Chargeable parties—	
1. Calcutta Corporation	230,000 c.c.
2. Refugee Camps	103,000 c.c.
3. Railways, Tea Gardens, Mills, etc.	45,415 c.c.
	378,415 c.c.

In addition to the normal functions of the laboratory regarding the production and issue of anti-cholera vaccine, this laboratory had to handle a huge stock of plague and typhus vaccine during the year for proper storage and distribution.

Demonstrations, as in the previous years for students of M.B., D.P.H. and Laboratory Technicians Courses were duly held during the year.

(3) **West Bengal Vaccine Institute.**—The activities of the institute during the year were as follows:—

The total number of calves vaccinated during the year 1951 was 3,985 against 3,287 and 2,262 of the year 1940 and 1949 respectively. The average

yield of pulp per calf during the year was approximately 182·1 grain as against 197·8 and 142·9 of 1950 and 1949 respectively.

The quantity of vaccine lymph produced during the year was 241,950 c.c. or 3,629,250 grains as against 216,764·9 c.c. or 3,251,474·8 grains and 1,616,400 grains in 1950 and 1949 respectively.

The institute had to make purchase of 49,200 c.c. of vaccine lymph from outside this State to meet her requirements.

The cost of manufacturing lymph has been 7·87 pies per grain or 9·83 annas per c.c.

The total expenditure including overhead charges for supervision, etc., amounts to Rs. 1,02,491-7-3 and Rs. 1,47,814-11-0 for 1950 and 1951 respectively.

The total sale-proceeds of vaccine lymph including cash and B. T. sales amounts to Rs. 89,034-6-0 as against Rs. 89,707-9-6 of the last year.

Quantity of vaccine supplied free to local bodies		281,535 c.c.
Sale (Cash, V.P., etc.)	13,802 c.c.	
B. T.	13,496 c.c.	
		27,298 c.c.
		308,833 c.c.

Demonstration was given to the D.P.H. and M.B. students on the method of preparation of anti-smallpox vaccine like previous years.

(4) **Provincial Drug Control Laboratory.**—On the eve of partition of Bengal, the Provincial Drug Control Laboratory was shifted from the control of the Director of West Bengal Public Health Laboratory who was also appointed as a Chief Analyst in addition to his own duties.

In 1949 the Public Analyst (Drug) was appointed, who was also appointed as the Government Analyst under the Drugs Act.

The work carried out by the laboratory in 1951 was as follows:—

No. of samples analysed in Chemical Section.	No. of samples analysed in Pharmacology Section.	No, of samples analysed in Bacteriology Section.	Total.
91	6	10	107

Research work.—Some research was carried out by the Government Analyst and a paper was published "Argemone and Mustard Seeds" in the Indian Medical Gazette, Vol. LXXXV, No. 11, 1950.

The income by analysing private samples (11 in number) was Rs. 350.

Other public health laboratories run by local bodies and other statutory body.—The table below will show the number and nature of food samples analysed and found adulterated at those laboratories:—

Name of Public Health Laboratory.	Mustard oil.		Ghee.		Milk.		Dahi.		Chhana.		Others.		Total.	
	Analysed.	Adulterated.	Analysed.	Adulterated.	Analysed.	Adulterated.	Analysed.	Adulterated.	Analysed.	Adulterated.	Analysed.	Adulterated.	Analysed.	Adulterated.
1. Murshidabad Public Health Laboratory—														
(*a*) Rural areas	798	126	13	2	61	31	5	3	5	..	73	..	955	162
(*b*) Municipal areas	83	9	5	5	16	14	..	..	..	..	..	..	104	28
Total ..	881	135	18	7	77	45	5	3	5	..	73	..	1,059	190
2. Jalpaiguri Public Health Laboratory—														
(*a*) Rural areas	751	38	21	11	200	101	23	20	..	..	76	17	1,071	187
(*b*) Municipal areas	220	13	33	12	390	94	3	3	..	..	93	17	739	139
Total ..	971	51	54	23	590	195	26	23	..	..	169	34	1,810	326
3. Darjeeling Public Health Laboratory—														
(*a*) Rural areas	107	32	9	5	15	14	3	3	..	..	3	2	137	56
(*b*) Municipal areas	168	27	12	1	329	180	1	1	..	..	67	10	517	219
Total ..	275	59	21	6	344	194	4	4	..	..	70	12	654	275

4. Birbhum (Suri) Public Health Laboratory—														
(a) Rural areas	612	59	8	8	90	70	2	2	14	3	23	1	749	143
(b) Municipal areas	116	8	8	6	43	36	2	2	4	4	12	1	185	57
Total ..	728	67	16	14	133	106	4	4	18	7	35	2	934	200
5. Nadia Public Health Laboratory—														
(a) Rural areas	220	77	1	1	25	10	5	5	5	3	..	..	256	96
(b) Municipal areas	91	17	4	2	214	133	7	7	..	..	..	..	316	159
Total ..	311	94	5	3	239	143	12	12	5	3	..	..	572	255
6. Asansol Public Health Laboratory—														
Rural areas	293	17	2	2	7	7	..	..	..	..	..	..	302	26
Total rural areas	2,781	349	54	29	398	233	38	33	24	6	175	20	3 470	670
Total Municipal areas ..	678	74	62	26	992	457	13	13	4	4	172	28	1,921	602

Percentage of adulteration.

	Mustard Oil.	Ghee.	Milk.	Dahi.	Chhana.	All other samples.	Total.
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
Rural areas	12·5	53·7	58·5	87	25	11·4	19·3
Municipal areas	10·7	41·9	46·1	100	100	16 5	31 3

There was distinctly low percentage of adulteration of samples of mustard oil both in urban and rural areas during the year under report. Adulteration of samples of ghee and milk remained high in rural areas and that of Dahi both in urban and rural areas was found to be too high. Although adulteration of Chhana in rural areas was low, high percentage of adulteration was noticed in those samples in urban areas—presumably due to the collection of a very small number of samples of this foodstuff. Adulteration of other samples (tea, atta, butter, etc.) remained to be low both in urban and rural areas during the year under report.

(5) **Pasteur Institute.**—The institute remained open throughout the year including sundays and holidays for the treatment of cases attending the outdoor department. Despatch of vaccine to the treatment centres and private practitioners were made as usual.

The total number of patients that attended the institute during the year was 5,012 as compared with 4,327 of the previous year. This shows an increase of 685 cases over last year seeking treatment. Of these 5,012 cases, 1,522 cases were given full course of treatment, 664 cases did not complete treatments, 1,126 cases were referred to other hospitals and treatment centres and 1,700 cases were given advice only as no treatment was considered necessary in their cases. To 13 of these advice cases, special course of treatment (3 injections only on 3 consecutive days) were given as they were all severe bite cases and the biting animal remained alive and well after the 10th day's period of observation.

Vaccine manufactured.—The total quantity of vaccine manufactured during the year was 9,33,911 c.c. of 5 per cent. suspension.

Treatment.—The vaccine in use throughout the year was 5 per cent. sheep brain suspension in 5 per cent. carbol saline prepared by Sample's method with Paris strain of fixed virus. The doses are given below:—

	Adults.	Children.
Class I ..	.. 2 c.c.	2 c.c. daily for 7 days.
Class II ..	.. 5 c.c.	5 c.c. daily for 14 days.
Class III ..	.. 10 c.c.	5 c.c. daily for 14 days.
Special cases	.. 10 c.c.	5 c.c. daily for 3 days.

Centres.—During the year 7,915½ courses of treatment were sent to the various centres in the districts for the treatment of patients. Out of the total number of courses of treatment sent, 2,571 statistical cards were received back and the health returns were sent on that basis. Out of 2,571 cases, 2,135 cases were fully treated and 416 cases were partially treated at the centres.

Results of treatment.—The statistical tables for the year 1951 were compiled in a simplified from in accordance with the suggestion of he Director-General, Indian Medical Services. The results are based on the health returns of patients received back after six months of completion of treatment. The percentage of health returns received of patiens who completed treatment at this institute was 12·63 and the percentage of health returns of patients treated at the centres was 56·05. The total percentage of health returns received was 68·68 for the institute and centres combined.

Deaths.—There were 25 deaths during the year 1951. Of these, 15 cases reported at the institute and 10 at the centres. Twelve cases that developed symptoms of hydrophobia had no anti-rabic treatment at all and hence have been excluded from the statistics. Of the remaining 13 cases, no particulars could be obtained for 1 case and 6 cases were found to have died

of other diseases and not of hydrophobia. On analysis of the data obtained from statistical cards and queries of the remaining 6 cases of hydrophobia, it was found that 4 cases were "not cases of true failure" and the remaining 2 cases only were considered as "cases of failure" of treatment. Of the 4 cases labelled as non-failure cases, 1 had 4 injections, 2 had 5 injections and the 4th one developed hydrophobia after 13 days of the completion of the course.

Analysis of the 2 "true failure" cases.—(1) *Case No. 8.*—This was a case of face bite in a child of 7 years bitten on 17th May 1951, without any cauterisation, treatment starting on the 5th day (21st May 1951) of bite and completed on 2nd July 1951. He had only 12 injections with intermission for a day. Symptoms developed on 18th June 1951, i.e., 16th days after 12 injections. The incubation period was 32 days.

(2) *Case No. 1647.*—Patient aged 10 years sustained injuries on hand by rabid dog on 24th June 1951 which was not cauterised. Treatment was started on 26th June 1951 and completed on 9th July 1951. He developed hydrophobia on 26th July 1951, i.e., 17th day after the completion of the course. The incubation period was 32 days.

No case of post treatment paralysis was reported during the year.

The percentage of indigent cases amongst patients who were treated in this Institute in this year was 26·94.

(6) **Chemical Examiner's Report.**—During the year under review 29,104 articles, sent in connection with 7,427 cases, were examined in this department against 28,892 articles and 6,734 cases in the previous year showing an increase of 212 articles and 693 cases. The increase will be noticed under heads "Human poisoning cases", "Animal poisoning cases", "Stain cases", "Miscellaneous cases", "samples of preservatives", "Excise work (drugs)" and "excise work (alcohol)" (*vide* Appendix IIIA.)

	West Bengal.		Behar.		Orisssa.		Assam		Government of India		Miscellaneous	
	Cases.	Articles.	Cases.	Articles.	Cases.	Articles.	Cases.	Articles.	Cases.	Articles.	Cases.	Article
Medicolegal Cases.	1,164	2,844	1,299	3,623	315	933	68	117	19	34	4	12
General Analysis	366	1,309	21	57	2	9	2	10	2	14	32	44
Excise work (drug)	434	1,870	..	..	4	8	11	15	..	..	2	2
Excise work (alcohol)	3,639	18,094	..	..	43	109	..	..	..	..	..	..
Total ..	5,603	24,117	1,320	3,680	364	1,059	81	142	21	48	38	58

Lectures in Organic and Physical Chemistry to the two batches of students in the 1st and 2nd year classes were delivered by the Professor of Chemistry, Medical College, assisted by the Demonstrators as usual in the teaching work.

A portion of the biochemical work for the patients of the Medical College group of Hospitals, Calcutta, of the Police Hospital, Calcutta, of the Sambhunath Pandit Hospital, Calcutta, of the Presidency Jail Hospital, Calcutta, and of the Kanchrapara Tuberculosis Hospital were conducted in the Chemistry Department by the Demonstrators under the supervision of the Professor of Chemistry as Chief Biochemist of the Medical College Hospital. The total number of articles analysed during the year, in the form of qualitative and quantitative examination of blood, urine, faeces, cerebrospinal fluid, gastric contents, etc., was 6,662 as against 8,033 in 1950. In the performance of this work, the voluntary services rendered by the Demonstrators are much appreciated.

Research work and literary contributions.—Research work was conducted in collaboration with Shri Haridas Ganguli, M.Sc., A.R.I.C., 1st Assistant Chemical Examiner to the Government of West Bengal, Sri Sukumar Sen Gupta, M.Sc., Assistant Chemical Examiner (Excise Section) and Shri Amiya Kumar Ghosal, M.Sc., Demonstrator of Chemistry, Medical College, Calcutta. The following papers were contributed to the different sections of the Indian Science Congress held in Calcutta in January, 1952:—

(A) For the Chemistry Section.—

(1) A table for finding the weight per gallon of spirits by "Sikes". A Hydrometer for "indications" 0·0 to 6·6 (Dr. S. K. Chatterji and Shri S. Sen Gupta).

(B) For the Medical and Veterinary Section.—

(1) Extraneous matters in biological materials (Dr. S. K. Chatterji & Shri H. D. Ganguli).

(2) A case of accidental poisoning (non-fatal) by taking groundnuts (chinabadam) (Dr. S. K. Chatterjee & Shri H. D. Ganguli).

(C) For the Physiology Section.—

(1) Detection of HCN in Decomposed Viscera (Dr. S. K. Chatterji and Shri H. D. Ganguli).

(2) An observation on the PH and alkali reserve content of blood in cases of carbon monoxide poisoning (Dr. S. K. Chatterji and Shri A. Ghosal).

General Analytical Section.—1,443 articles, sent in connection with 425 cases, were examined in this section during the year under review as against 6,767 articles and 659 cases in 1950, showing a decrease of 5,324 articles and 234 cases.

Out of the above 1,443 articles examined, 1,309 were received from West Bengal, 57 from Behar, 9 from Orissa, 10 from Assam, 14 from Government of India and 44 from Miscellaneous sources.

The nature of the articles examined were as follows:—

(1) Explosives	...	781
(2) Foodstuff	...	258
(3) Drugs	...	28
(4) Petrol, kerosene, etc.	...	95
(5) Cement	...	28
(6) Fountain pens and inks	...	67
(7) Chemicals	...	42
(8) Note forging cases	...	7
(9) Postage stamps and bread tickets forging	...	51
(10) Ornaments	...	21
(11) Coke	...	5
(12) Paint	...	4
(13) Bees wax	...	7
(14) Acids and oil stains	...	13
(15) Blood, urine, faeces for lead	...	4
(16) Miscellaneous articles	...	32
		1,443

The different sources, from which the above 1,443 articles in connection with 425 cases were received, are shown in appendix IIIA.

Excise Section (Drugs and Alcohol).—During the year under review 20,098 articles, received in connection with 4,133 cases, were examined in this section. Of these 1,895 articles, in connection with 451 cases, were examined in the Drugs Branch and 18,203 articles in connection with 3,682 cases, in the Alcohol Branch as against 15,078 articles and 3,337 cases of the previous year (1,033 articles with 339 cases in Drugs Branch and 14,045 articles with 2,988 cases in the Alcohol Branch) showing an increase of 862 articles and 112 cases in the Drugs Branch and of 4,158 articles and 694 cases in the Alcohol Branch. The different sources from which the above 20,098 articles in connection with 4,133 cases were received are shown in Appendix IIIA.

A. *Drugs Branch.*—Out of the above 1,895 articles examined in the Drugs Branch, 1,870 were received from West Bengal, 8 from Orissa, 15 from Assam and 2 from Miscellaneous sources (States of Manipur and Kashmir).

The following excisable drugs were examined during the year under report:—

Opium	...	1,254
Poppy plants	...	23
Bhang, Ganja, Charas	...	602
Cocaine	...	16
		1,895

B. *Alcohol Branch.*—Of the 18,203 articles examined in this branch of the Excise Section, 18094 were received from the West Bengal and 109 from Orissa.

The nature of the articles examined in the branch was as follows:—

(1)	Spirituous medicinal preparations for assay of alcoholic strength only	... ...	15,276
(2)	Mritasanjibani	... ...	62
(3)	Water for suitability for reduction of spirit strength	...	30
(4)	Distillery samples (whisky, brandy, ram, gin, rectified spirit, country spirit, denatured spirit, molasses fermented wash, etc.)	... ...	737
(5)	Instruments (Hydrometers and Thermometers)	...	128
(6)	Recipes	... ...	100
(7)	Court cases (foreign liquor, plain spirit, bakhar, fermented wash, etc.) (Of these 1,296 samples, i.e., 82·9 per cent. were found to be illicit in origin.)	...	1,563
(8)	Miscellaneous samples (medicinal preparations, foreign liquor, country spirit, rectified spirit, denatured spirit, bakhar, etc.)	...	198
(9)	Samples from Orissa	...	109
			18,203

Medico-legal Section.—(1) *Details of medico-legal cases.*—2,869 cases were examined in this department during the year under review as against 2,738 in 1950, showing an increase of 131 cases. The total number of cases in which poisons, blood, semen, etc., were detected, was 2,343, i.e., in 81·67 per cent. as against 82·54 per cent. in 1950, vide appendix IIIA.

(2) *Details of Medico-legal articles.*—The total number of articles examined during the year, excluding the samples of preservatives, was 7,040 as against 6,593 in 1950, showing an increase of 447 articles, vide appendix IIIA.

Five hundred and twenty-three samples of preservatives received in connection with positive human and animal poisoning cases were also analysed.

The different sources, from which the above 7,563 articles (7,040 medico-legal articles and 532 samples of preservatives) in connection with 2,869 cases were received are shown below and compared with those of the two previous years.

	1949.		1950.		1951.	
	Cases.	Articles.	Cases.	Articles.	Cases.	Articles.
West Bengal ..	1,012	2,244	1,066	2,368	1,164	2,844
Behar	1,153	2,944	1,270	3,447	1,299	3,623
Orissa	312	916	303	979	315	933
Assam	95	179	83	218	68	117
Government of India ..	16	22	6	8	19	34
Miscellaneous sources ..	22	33	10	27	4	12
Total ..	2,610	6,338	2,738	7,047	2,869	7,563

A.—Human Poisoning Cases.

1. **Human Viscera.**—975 human viscera, including 22 received in connection with abortion cases, were examined as against 938 in 1950, showing an increase of 37 viscera. Poison was detected in 575 of them, i.e., in 58·97 per cent. as compared with 69·89 per cent. in 1950.

2. **Vomit and excreta.**—133 samples of vomitted matters and excreta were received along with the viscera mentioned above as compared with 101 samples in 1950. Poison was detected in 88 of them, i.e., in 66;16 per cent. as against 75·24 per cent. in 1950.

Three hundred and thirty-nine samples of vomitted matters and excreta were received for examination without any viscera accompanying them as compared with 295 in 1950. Poison was detected in 255 of them, i.e., in 75·22 per cent. as against 72;88 per cent. in 1950.

3. **Human tissues.**—78 samples of human tissues were examined beside the human viscera noted above as against 111 samples in 1950. Poison was detected in 51 of them, i.e., in 66;15 per cent. as against 74;78 per cent. in 1950.

4. **Substances other than viscera, vomit, etc., suspected to contain poison.**—479 such articles were analysed as compared with 333 in 1950. Of these 316 were received along with human viscera, vomit, etc., and in 214

of them poison was detected. The remaining 153 articles were received without any viscera, vomit, etc., accompanying them and in 84 of them poison was detected (vide appendix IIIA).

5. **Samples of preservatives.**—484 samples of preservatives, received in connection with positive human cases, were examined and no poison was detected in them.

6. The nature of the poisons detected in the viscera, vomit and excreta, tissues and substances suspected to contain poison has been shown in Appendix IIIA.

Alcohol was found to be most commonly used poison, it was detected in 418 articles. Atropine, opium, cleander, arsenic, aconite, salts of hydrocanic acid, calotropis gigantea (madar) and copper sulphate came next in order of frequency of the detected poisons.

B.—Animal Poisoning Cases.

1. **Animal Viscera.**—The viscera of 62 animals (56 horned cattle, 4 dogs and 2 chickens) were examined during the year under review as against 37 in 1950. Poison was detected in 52 of them, i.e., in 83·87 per cent. as against 72·97 per cent. in 1950.

2. **Vomit and excreta.**—36 such articles were received along with the animal viscera as compared with 19 in 1950. Poison was detected in 29 of them, i.e., in 80·55 per cent.

Three such articles, received without any animal viscera accompanying them, were examined during the year under review, as against 6 in 1950. Poison was detected in 1 of them.

3., **Tissues other than animal Viscera.**—Only 1 such article was received for examination during the year and no poison was detected in it. One such sample was received in the year 1950.

4. **Substances suspected to be animal poisons.**—49 such articles were examined during the year under review as compared with 24 in 1950. Poison was detected in 45 of them, i.e., in 91·83 per cent. as against 83;33 per cent. in 1950. Five of these 49 articles were received along with animal viscera and poison was detected in 4 of them. The remaining 44 articles were received without any viscera of tissue accompanying them and poison was detected in 41 of them (vide Appendix IIIA).

5. **Samples of preservatives.**—39 such samples, received in connection with positive animal poisoning cases, were examined and no poison was detected in them.

6. The nature of poisons detected in the animal viscera, vomit and excreta, tissues and in substances suspected to contain poison has been shown in Appendix III A. Arsenic was detected in 38 of them, oleander in 34, white arsenic in 23, calotropis gigantea (madar) in 16, oleander and madar in 5, aconite, strychnine and brucine, and acids salicylic and citric in 2 each, and an Alkaloid (kurchi), ferri sulph, salts of lead, oleander and hair, and a resinous substance in 1 each.

C.—Stain Cases.

During the year under review 4,834 articles stated to have been stained with blood, semen, gonorrhœal pus, saliva, purged matters, etc., received in connection with 1,511 cases, were examined as against 4,681 articles and 1,449 cases in 1950, showing an increase of 154 articles and 62 cases.

1. **Blood stains in murder cases.**—3,893 articles, received in connection with 1,137 cases, were examined for detection of blood and determination of their origin. In 3,723 articles, i.e., in 95·63 per cent. of those articles blood was detected, of which 2,766 articles were found to be stained with human blood, 15 with blood of ruminant animal, 1 with a mixture of human blood and blood of ruminant animal, and 1 with human and bird's blood. In 940 articles, although the presence of blood was proved, their origin could not be determined either because the stains were too small or they were found to be disintegrated by the serological tests. No blood was detected in 170 articles (vide Appendix IIIA).

2. **Blood stains in rape and unnatural sexual offence cases.**—257 articles, received in connection with 112 cases of rape and unnatural sexual offence cases, were examined for detection of blood and its origin. In 236 of these articles blood was detected, of which 179 articles were found to be stained with human blood and in the remaining 57 articles, although the presence of blood was proved, their origin could not be determined either because the stains were too small or they were found to be disintegrated by the serological tests. No blood was detected in 21 articles (vide Appendix IIIA).

3. **Seminal stain cases.**—630 articles, received in connection with 321 cases of rape and unnatural sexual offence cases were examined and semen was detected in 536 of them. Thirty of these articles were sent to the Serologist to determine the origin of the semen. 27 of them were found to be of human origin and in 3 of them, their origin could not be determined as the stains were found to be disintegrated by the serological tests (vide Appendix IIIA).

4. **Other stains.**—224 articles bearing other stains like gonorrhœal pus, saliva, foecal matters, acids, alkalies, gunpowder, dyestuff, oil stains, etc., were examined during the year under review (vide Appendix IIIA).

D.—Miscellaneous Cases.

Three such cases were referred to this department during the year under review for examination and opinion. Sixty-one articles comprising hair, bones, etc., were examined (vide Appendix IIIA).

10. **Research work.**—(1) *Detection of hydrocyanic acid in decomposed viscera.*—Detection of hydrocyanic acid in a decomposed viscera under ordinary distillation process is a difficult problem. Combining with the sulphur of the organic tissue proteins, the acid is converted into thiocyanic acid and its salts. It is not possible to obtain hydrocyanic acid from thiocyanic acid by simple distillation with an acid. Special oxidising process has been devised by means of which hydrocyanic acid may be detected in the decomposed viscera, both qualitatively and quantitatively.

Experiments were undertaken with two to five years old retained samples of viscera, which were sent to this department for detection of poison and which were found to be highly decomposed. In selection of these cases, attention was paid in taking up some known hydrocyanic acid poisoning cases and some cases where death took place from some other means.

Methods.—(*a*) *Direct distillation process.*—Hundred grammes of viscera were taken from each case, minced and mixed with 100 ml. of water, acidulated with 100 ml. of dilute sulphuric acid and then steam distilled. The distillate, collected up to 50 ml. in decinormal caustic potash solution, was then tested for the presence of hydrocyanic acid.

(*b*) *Special oxidising process* (*chelle*).—The residue left in the flask was then mixed with 75 ml. of 25 per cent. w/v sulphuric acid containing 12 grammes of potassium dichromate and steam distilled. The distillate, collected up to 100 ml. in decinormal caustic potash solution, was then tested for hydrocyanic acid both qualitatively and quantitatively by Volhard's method.

Results.—By ordinary distillation process no hydrocyanic acid could be detected in any of them, but by the special oxidising process, hydrocyanic acid was obtained in those cases, which had a history of hydrocyanic acid poison. A quantitative estimation was also possible.

Commments.—Under normal conditions, putrefaction in a viscera does not produce thiocyanic acid, which is only produced from the hydrocyanic acid combining with the sulphur of the tissue proteins. It has also been proved that the conversion of hydrocyanic acid into thiocyanic acid is not quantitative.

In medico-legal work, it is advisable to look for hydrocyanic acid by this special oxidising process where the ordinary distillation process fails.

(2) *Extraneous matters in biological materials.*—Biological materials like human and animal viscera with their vomitted matters are sent to this department for detection of poisons. It is rather an interesting phenomenon that in these cases, reported either as a positive or a negative, the stomach contents, the stomach wash or the vomitted matters where examined more carefully would reveal many small particles which may not be of any academic interest, but may serve some useful purpose from medico-legal point of view. Mechanical irritants like powdered glass or diamonds, or similar substances are known to have been used for the purpose of homicide and these are of pure medico-legal interest. As a matter of fact when it was found that 206 cases consisting of human viscera and vomit had been reported as negative out of 703 cases, during the period of six months of a year, just out of curiosity they were examined again. The remnants of the liquid contents were taken and centrifuged. The deposit thus obtained were then examined under a magnifying glass and under microscope and all sorts of hair (human and of domestic animals), fibres, ants, sillicate matters, etc., were detected. The sources of these extraneous matters must have been any of the followings:—(*a*) from the foodstuff and cooking materials (natural sources), (*b*) addition of these matters in the foodstuff (with intention), or (*c*) due to unclean receptacles used for preserving those biological materials.

As a remedial measure the following steps may be taken:—(*a*) the Public Health Department, dealing with the administration of foods and drugs, should, by law, condemn those food materials containing high percentage of these extraneous matters and allow prosecution of the dealers, (*b*) the receptacles in which these medico-legal exhibits are preserved and sent for examination, should always be thoroughly washed and cleaned before use and (*c*) the medico-legal experts should also keep in view the possibility of the presence of these extraneous matters in the stomach contents of an individual and always look for them in addition to the poisons as a routine method. This may reveal something, which may be of importance from the criminological point of view and may thus be helpful in the prosecution of the case.

11. **Short history of interesting medico-legal cases.**—(1) *A case of accidental poisoning (non-fatal) by taking groundnuts (chinabadam).*—A case was referred to this department by the Subdivisional Officer, Deoghar (Santal Parganas, Bihar), with a history that a girl aged 14 years while

eating groundnuts (chinabadam) felt bitter taste in a few of them. After a while she felt uneasy and started vomitting, when she was removed to a hospital, where her stomach was washed. The stomach-wash was sent to this department for detection of poison. On careful examination a trace of hydrocyanic acid and an aldehyde (benzadehyde), the products of hydrolysis of the glycoside 'amygdalin' (common constitutents of bitter almonds, peach kernel, cherry leaves, etc.) were detected. The child's life was saved after proper treatment.

(2) *Detection of Paraldehyde in viscera.*—The Assistant Surgeon, Dibrugarh (Assam), forwarded viscera (stomach and its contents, portions of liver and kidneys), of a boy aged 8 years with a history that the boy was admitted to a hospital for operation on his tonsils, when an overdose of Paraldehyde administered inadvertently caused his death. Aldehyde was detected in the portions of viscera sent.

(3) *Detection of alcohol in a burnt body.*—The Assistant Surgeon, Darjeeling, forwarded portions of viscera along with a sample of blood and urine from the burnt body of an Indian Prince, with a history, that the Prince, while under the influence of liquor, was smoking lying on his bed, dropped his cigarette end on the bed, which caught fire and the Prince, not being able to run out of the room, got suffocated in the smoke and died in the flames. When his body was recovered, it was found to be charred from head to the lower portions of both the thighs, burnt up to muscles and bones and the legs were found separated from the body in a charred condition. The abdominal wall was completely burnt, exposing the liver, stomach and intestines which were also partially charred. The front portion of the thoracic wall with the ribs were also completely burnt away exposing the lungs and pericardium which were also partially burnt. Some smoke particles and charcoal bits were found inside the trachoea. The mucosa of the stomach wall was found to be congested and the stomach contained about 3 ounces of brownish fluid with some undigested food particles. Intestine contained liquid faeces. Urinary bladder contained about 2 ounces of brownish offensive urine. Alcohol was detected in the sample of blood, urine as well as in the portions of viscera sent. No other poison was detected.

(4) *Detection of hydrocyanic acid in bile and urine.*—The Assistant Surgeon, Deoghar, Santal Parganas (Bihar), forwarded the viscera of a washer-man with a sample of urine and bile from his body, for examination without any history of the case. On post-mortem examination, the internal organs were found to be highly congested with hoemorrhagic spots in the stomach mucosa suggesting some irritant poison. On analysis salts of hydrocyanic acid have been detected in the portions of viscera sent as well as in the samples of bile and urine. It is curious to note that hydrocyanic acid, which produces sudden death, has so rapidly been absorbed and excreted in the bile and urine.

(5) *Sensational cases of contimination of flour in ration shop in some districts in Bihar.*—In October 1951, a very interesting case was reported in the daily newspaper that 63 persons of three different villages in the district of Muzaffarpur (Bihar) took bread made of flour at about 8 p.m. and became delirious in about 2-3 hours time. The symptom disappeared in the evening of the next day. All of them purchased flour from the same shop. Samples of bread and flour collected from the houses of two of the victims were sent to this department by the Civil Surgeon, Muzaffarpur, for analysis. This was soon followed by another incidence occuring in the district of Monghyr (Bihar) where a local medical practitioner was asked to see a few cases suffering from similar symptoms. They took bread prepared from milo, sold by a local co-operative society and after a few minutes of their taking the food they developed the symptoms. The milo in the shop of the society was found to contain small black vegetable seeds and a sample of the same (milo) was sent to this department for analysis in November 1951. In the

same month, the Subdivisional Officer, Motihari, Champaran (Bihar), forwarded five samples of milo with one sample of the black vegetable seeds said to be the adulterant. Government of Bihar, then took up the case for proper investigation and under the direction of the Director of Public Health, Bihar, Patna, the Chemical Analyst to the Government of Bihar, ferwarded a sample of milo to this department for examination. This was also found to be contaminated with the same kind of small black vegetable seeds. These seeds were identified to be those of hyoscyamus niger and hyoscyamine the active principle of hyoscyamus, an isomer of atropine, was detected in the bread prepared from the flour and in the flour seized in the Muzaffarpur Case.

(6) *Glacial acetic acid used for committing suicide.*—The Officer-in-charge, Hospital Laboratory, Military Hospital, Calcutta, forwarded a sample of vomit and a sample of urine of one military personnel, with a history, that he swallowed a quantity of glacial acetic acid to commit suicide. Free acetic acid was detected in the vomited matters and salts of acetic acid with hoemoglobin were detected in the urine. The life was saved after treatment.

(7) *Arsenic in food supplied from a shop.*—The Assistant Surgeon, Saharsa, District Bhagalpur (Bihar), was asked to attend members of the family of a highly posted Police Officer, who had developed symptoms of food poisoning after taking "*Halua*" (sweet) prepared by frying arraroot with ghee, sugar and water. The arraroot was purchased from a local shop. A sample of the arraroot, sugar and ghee from the house of the Police Officer, and a sample of arraroot from the shop from where it was purchased were forwarded to this department for analysis. Vomitted matters of the victims, which were collected by the Medical Officer, were also sent for analysis. Arsenic was detected in the samples of arraroot and in the vomitted matters. After proper treatment, the lives were saved.

(8) *Pachwai with aconite.*—The Subdivisional Officer, Dumka, Santal Paraganas (Bihar), forwarded 123 samples of *pachwai* seized from a local *pachwai* shop with a history, that some santals, 17 in number, took *pachwai* from the shop and shortly after they became restless and unconscious. Seven of them took medical aid and were saved. The remaining ten did not avail of any medical aid and subsequently died. The viscera of these 10 deceased persons along with their vomitted matters, which got mixed with earth, were forwarded to this department for analysis. Alcohol and aconite were detected in the samples of *pachwai* and in the viscera of each of the ten individuals who died; in the vomitted matters mixed with earth aconite only was detected.

Note.—Pachwai, an alcoholic beverage, containing a maximum of 12 per cent. of alcohol, produced from the fermentation of rice starch by means of the fermenting agent "*Bakhar*" consisting of mucor and some wild yeast is still a favourite drink among the hill tribes. Foreign substance like seeds of *Datura* and Nuxvomica or Aconite roots are often mixed with the "*Bakhar*" to make the beverage more intoxicating. But due to the want of standardisation of these "*Bakhars*", death occurs to quite a large number of these *pachwai* drinkers every year. The Government of West Bengal has recently taken up this problem of standardisation of "*Bakhar*" for solution.

(9) *Oleander and Calotropis gigantea (madar) used to kill cattle.*—The Touring Veterinary Assistant Surgeon, Ranchi (Bihar), forwarded portions of viscera from two cattle with a history that something was introduced into anus of both the cattle by means of a wooden stick and after a few minutes the animals began to struggle and died within half an hour. Oleander and Calotropis Jigantea (*madar*) were detected in the portions of viscera sent. A double poison used for killing a cattle has not been known so far and this is rather a rare instance.

Chapter XV

FAIRS AND FESTIVALS.

The Gangasagar *Mela* at Sagar Island and the Sivaratri *Mela* at Tarakeswar are the two most important religious *melas* of West Bengal. During these two *melas,* thousands of people assemble for a day or two at Sagar for a bath or visit the Tarakeswar temple and they disperse back as quickly as they assemble. This precipitates a public health problem which requires to be tackled by a good planning and thorough organisation to stamp out the possibility of outbreak of epidemic diseases.

Gangasagar Mela.—About a lakh and a quarter of pilgrims collected for a bath on 14th January 1951 and 15th January 1951 (the days of ceremonial bathing).

The arrangements made at the *mela* ground are summarised below:—

Siting of huts.—In the matter of planning of huts and other structures there was a distinct improvement on that of last year. The area of the *mela* ground was widened to about 2 square miles. A wide spacious beach with a number of straight broad and denominated roads leading through rows of the huts to the back of the *mela* ground where latrine blocks were situated was provided. Road maps were hung up at important crossings and places as well as at the beach which served to guide the pilgrims properly.

Bathing place.—An attempt was made to persuade the boatmen to moor their boats on either ends of the beach so as to leave a clear and unobstructed bathing place. The result was a clean beach with a tolerably clean bathing place.

Water-supply.—Two tanks—Nos. 5 and 6 were used for drinking purposes of which tank No. 6 was dewatered towards the end of 1950 in compliance with the recommendations of the Health Directorate. Both the tanks were chlorinated thoroughly just prior to the *mela.* Three pumps were fitted by the Public Health Engineering Branch to draw the water from the tanks, which after further chlorination was distributed through pipes and 29 tanks (usually of 250 gallons capacity) each fitted with 3 to 8 taps. The chlorination of the tap water was found adequate. The tanks were all found securely locked this year.

The entire water-supply arrangement was in charge of an Assistant Engineer of the Public Health Engineering.

The quality of water supplied was quite satisfactory but the quantity needed further augmentation to cope with the demand.

Sweetmeat shops.—There was a number of sweetmeat shops in the *mela.* Some of the vendors covered the food materials whereas others did not. Supervision over these shops was tightened with effective result. Fortunately there were no flies in the *mela* this year.

Conservancy.—1,000 seats in trench latrine were provided. 700 of these were provided with wooden platforms whereas the rest was with usual bamboo ones. There were also a few dustbins dug this year and the refuse was disposed off by burning. The conservancy staff consisted of 80 sweepers under 5 Sanitary Inspectors and 2 Health Assistants. This year this service was more efficient and beach was found particularly clean.

Preventive measures.—The Sanitary staff consisted of 5 Sanitary Inspectors and 2 Health Assistants from the District Board of 24-Parganas.

Medical Relief.—The Medical staff consisted of 7 Medical Officers, 2 compounders, 8 nurses (4 male and 4 female) of the District Board and 14

volunteers of the St. John Ambulance Brigade and a few of the Indian Red Cross. There was adequate supply of medicine and equipment. A temporary Isolation Hospital was also constructed at the *mela* ground with 20 beds for cholera, 4 for smallpox and 15 for leprosy cases.

Two dispensaries were run in the *mela* ground with one provided with 4 emergency beds. In all 930 outdoor cases and 5 indoor cases were treated.

Epidemic Control.—There was no outbreak of any epidemic disease in the *mela*. Five suspected cholera cases were imported into the *mela*, all hailing from outside the State. These five cases improved and were removed to the Subdivisional Hospital at Diamond Harbour.

There was no death from cholera in the *mela* but there was one death from smallpox, the patient, a U.P. man from Jaunpur was picked up dead from an incoming boat by the *mela* volunteers. The contacts were all vaccinated and segregated, and the boat was disinfected.

Disposal of the dead.—There were only two deaths—one from smallpox as stated above and the other of an old patient aged 60. The bodies were disposed of by burning by *mela* volunteers.

Sanitary, conservancy and water-supply arrangements at different stations.—Besides, at different embarking and disembarking stations—Outramghat, Diamond Harbour, Kakdwip, Kachubari, Mansadwip and other wayside stations, sanitary, conservancy and water-supply arrangements were made. The Health Directorate deputed adequate medical and public health staff to each of the stations. Special arrangements were made to receive infectious cases at the State and A.G. Hospital at Diamond Harbour and A.G. Hospital at Kakdwip.

Number of inoculation against cholera, vaccination against smallpox and number of ordinary maladies treated are recorded according to the different stations :—

	Anti-cholera inoculations.	Vaccination.		Cases treated.
		Primary.	Re-vaccination	
(*i*) Outramghat ..	8,343	11	4,289	Nil
(*ii*) Diamond Harbour ..	61,731	131	6,559	241
(*iii*) Kakdwip ..	9,156	25	2,469	239
(*iv*) Kachubaria ..	2,708	..	2,226	190
(*v*) Namkhana ..	2,604	8	405	..
(*vi*) Horaghat ..	1,053	..	..	..
(*vii*) Mansadwip ..	883	..	..	..
	86,478	175	15,948	670
Mela ground (proper) ..	10,520	14	1,424	935
	96,998	189	17,372	1,605

Sivaratri Mela at Tarakeswar.—The *mela* was held for 2 days on the 6th and 7th March 1951. Approximately 20,000 people from outside visited Tarakeswar during the occasion besides a few thousand local people.

Adequate medical, sanitary and public health measures were made by the management of the Estate.

Health Directorate staff consisting of 3 Mobile Medical Units, 1 Sanitary Inspector and 2 Health Assistants in addition to local District Board staff were deputed to the *mela*.

There were a few cases of diarrhoea, dysentery and malaria. The Estate hospital with 14 beds including 4 beds for infectious diseases was kept ready for receiving patients. Besides, the St. John Ambulance Brigade opened a first-aid centre and some cases of diarrhoea were treated and removed by them to the hospital.

A total number of 7,984 inoculations were performed and 2,577 persons were vaccinated.

Tarakeswar Gazan Mela.—The *mela* lasted for 5 days from 11th April 1951 to 15th April 1951. About 12,000 "*Gazan Sanyasis*" attended the *mela*.

Necessary measures for accommodation for pilgrims, water-supply and conservancy were taken by the Estate authorities.

Fortunately there was no case of cholera or smallpox. A few cases of malaria, respiratory and other diseases were treated by the Mobile Medical staff deputed at the *mela*.

Two Mobile Medical Units opened First-aid Centres in Tarakeswar Estate building beside another centre opened on the Railway Platform by the Medical staff of the Railways.

A total of 7,162 inoculations were performed and 6 primary and 1,570 revaccination done.

Chapter XVI

ORGANISATION OF HEALTH SERVICES.

The Director or Health Services, West Bengal, was the Technical Adviser to the Government in medical and public health matters. He was also the *ex officio* Secretary of the Medical and Public Health Department.

On the Secretariat side, the Director of Health Services-*cum*-Secretary was assisted by one Deputy Secretary, one Assistant Secretary, one Special Officer (Legislation) and one Registrar.

On the Directorate side, the Director of Health Services was assisted by 4 Deputy Directors and Chief Engineer (Public Health Engineering), each of whom was in charge of a particular branch, viz.—

(1) Administration Branch—dealing with cases relating to the medical administration.	Deputy Director of Health Services (Administration).
(2) Medical Relief Branch—dealing with various development schemes on medical side, also services, e.g., medical education, research, etc.	Deputy Director of Health Services (Medical Education, Research and Planning).
(3) Accounts, Audit and Verification Branch—dealing with inspection of accounts of the institutions and officers under this Directorate.	Deputy Director of Health Services (Accounts, Audit and Verification).
(4) Public Health Branch—dealing with all matters relating to the public health administration.	Deputy Director of Health Services (Public Health).
(5) Public Health Engineering Branch—dealing with all matters relating to sanitary engineering, water-supply, etc.	Chief Engineer, Public Health Engineerig.

The Deputy Directors of Health Services and the Chief Engineer (Public Health Engineering) in their turn were assisted by Assistant Directors of Health Services and other officers as shown below—

(1) Deputy Director of Health Services (Administration).	(*i*) Administrative Officer (Stores), (*ii*) Regional Assistant Director of Health Services, (*iii*) Administrative Officer (Administration). (*iv*) Drug Licensing Officer.
(2) Deputy Director of Health Services (Medical Education, Research and Planning).	(*i*) Assistant Director of Health Services (Vital Statistics), (*ii*) Superintendent of Nursing Services, (*iii*) Administrative Officer (Medical Relief).

(3) Deputy Director of Health Services, (Public Health).	(*i*) Assistant Director of Health Services (Epidemic and Communicable Diseases),
	(*ii*) Assistant Director of Health Services (School Hygience and Nutrition),
	(*iii*) Assistant Director of Health Services (Social Hygiene and Health Education),
	(*iv*) Two Regional Assistant Directors of Health Services (Public Health Administration).
	(*v*) Assistant Director of Health Services, (Tubreculosis),
	(*vi*) Assistant Director of Health Services, (School Hygiene for Girls and Maternity and Child Welfare),
	(*vii*) Assistant Director of Health Services, (Industrial Hygiene),
	(*viii*) Assistant Director of Health Services, (Malaria Research and Planning),
	(*ix*) Assistant Director of Health Services (Leprosy)—post remained vacant during the year under report.
(4) Chief Engineer, Public Health Engineering ..	(*i*) 3 Executive Engineers for 3 Divisional Offices.
	(*ii*) Assistant Engineer (Mechanical Division),
	(*iii*) Assistant Engineer (Planning),
	(*iv*) Assistant Engineer (Malaria).

The medical administration in the districts was supervised by the Civil Surgeons with the help of Additional Civil Surgeons, Assistant to Civil Surgeons, Assistant Surgeons, Sub-Assistant Surgeons, Medical Officers of Health.

On the Public Health side, the two Regional Assistant Directors of Health Services were mainly responsible for the supervision of Public Health Administration in the districts. The Subdivisional Health Officers directly supervised and controlled the activities of Mobile Medical Units and Government Health Assistants distributed all over the State. During the year under report, 206 Mobile Medical Units and 430 Government Health Assistants worked in different parts of the State, including 6 Mobile Medical Units and 10 Government Health Assistants newly appointed for the Cooch Behar district which was merged in the State during 1950. Absorption of the pre-merger medical and public health staff of the district in the set-up of the Health Directorate was well under progress and appointment of a District Health Officer for the Cooch Behar district where no district board was yet constituted, was under active consideration of Government.

As regards Public Health Engineering, the district administration was carried on by the Executive Engineers who were assisted by Assistant Engineers, Supervisors and Overseers.

On medical side, the State maintained all provincialised hospitals and dispensaries at Subdivisional Headquarters, A.G. and F.R.E. Hospitals, and Thana and Union Health Centres. These were run under direct control and supervision of the Civil Surgeons. Besides, the State paid grants-in-aid to hospitals and dispensaries run by local bodies and maintained or subsidised medical schools and colleges at the city or at some of the district headquarters.

In addition to grants-in-aid paid to different Leprosy Institutions, one Leprosy Colony (at Gouripore of Bankura district) with accommodation for infectious cases (with provision for expansion) was entirely managed by the State. Besides anti-malaria schemes or survey or other anti-malaria measures including distribution of large quantity of anti-malaria drugs were carried out by the State or through the agencies of local bodies out of the allotments sanctioned for the purpose. Various schemes on water-supply, drainage and sanitary measures were executed in municipal areas under direct control and supervision of the Public Health Engineering.

On measures for rural water-supply, a large sum of money was placed at the disposal of the Chief Engineer, Public Health Engineering, and water-supply projects for sinking and resinking or repairs to tubewells in rural areas were executed through the agencies of the district authorities under supervision of the Public Health Engineering Supervisors and Overseers with money and materials purchased out of the allotted amount.

District boards and municipalities maintained their respective Public Health and Medical staff and carried out measures on medical, sanitary, public health and water-supply measures in their own areas.

All district boards employed qualified District Health Officers. For the purpose of rural public health administration, excluding Darjeeling, 226 Rural Health Circles were run by district boards and worked by qualified Sanitary staff under direct control and supervision of the District Health Officers.

The Rural Health Circle staff carried mainly prophylactic measures against outbreaks of epidemic diseases and performed duties in connection with Bengal Food Adulteration Act and as Registrars of Births and Deaths, etc.

The special scheme known as Darjeeling Rural Public Health Organisation worked in the district of Darjeeling. Under this scheme, 14 Rural Health Circles (Medical Treatment Centres) mainly at the State expenses were maintained during the year under report.

In Municipal areas, Sanitary and Public Health measures were carried out by Municipal Health Officers assisted by public health staff or by qualified Sanitary Inspectors in those municipalities which employed no Health Officers.

District boards and municipalities also maintained other medical and water-supply arrangements in their respective areas. In rural areas, Dispensaries and Kala-azar Centres were also run by local bodies with or without grants-in-aid received from the State.

Rural Health Centre Scheme.—The scheme provides for re-organisation of the whole medical and public health services into a unified health service comprising both preventive and curative measures and carrying out positive health work in the rural areas with the ultimate aim of establishment of Health Centre in each of the Unions and Thanas in the rural areas of the State gradually. During 1951-52, 25 Health Centres (3 Thana and 22 Union) containing 346 beds were opened in different parts of the State raising the total to 11 Thana and 91 Union Health Centres with a total number of 1146 beds.

These Health Centres provide for medical treatment through indoor beds and outpatients' dispensaries. On the public health side, their function is to carry out prophylactic measures of inoculation, vaccination and other measures against outbreak and spread of epidemic diseases. They also look after maternal and child health, health of school children, etc.

Chapter XVII

PERSONAL PROCEEDINGS—1951.

Director of Health Services—Dr. B. C. Das Gupta, B.SC., M.B., D.P.H. (Lond.), M.R.C.P. (Ire.), D.T.M. & H. (Lond.).

Deputy Director of Health Services, (Administration)—Dr. A. M. Sen, M.B.

Deputy Director of Health Services, (Medical Education, Research and Planning)—Dr. D. P. DUTTA, M.B., D.P.H., D.T.M. & H. (Lond.), M.R.C.P. (Edin.).

Deputy Director of Health Services, (Public Health)—Dr. S. K. Sarkar, M.B., D.P.H.

Deputy Director of Health Services, (Accounts, Audit and Verification)—Dr. K. S. Mitra, M.B.E., B.A., A.S. A.A. (Lond.), A.I.R.A.

Chief Engineer, Public Health. Engineering—Shri P. C. Bose, B.S C., (Glass.), M.I.E. (Ind.), F.N.I.

Personal Assistant to the Chief Engineer, Public Health Engineering—Shri Sudhindra Nath Das, B.SC., A.M.I.E. (Ind.).

Personal Assistant to Director of Health Services—Mr. B. S. Regel, B.SC., W.B.C.S.

Administrative Officer (Administration)—Shri A. D. Chakraborty, B.A.

Administrative Officer (Medical Relief)—Shri B. N. Das Gupta, M.A.

Administrative Officer (Stores)—Shri P. K. Mukerjee, M.A.

Assistant Administrative Officer (Stores)—(1) Dr. S. K. De, M.B., up to 26th July 1951. Dr. S. K. Sen, M.B., from 27th July 1951, (2) Shri A. K. Hore (Public Health Engineering), B.E.

Special Officer (Supervision)—Dr. P. C. Dutta, M.B., Ch.B. (Edin.), L.R.C.P. (Lond.), M.R.C.S. (Eng.), F.R.C.S. (Edin.), D.P.H. (Edin.).

Special Officer (Health Centre)—Dr. N. C. Das Gupta, M.B., D.T.M., M.R.C.P. (Edin.), D.P.H. (Lond.).

Director of Social Hygiene and Health Education—Dr. Sourin Ghosh, M.B., L.R.C.P. (Lond.), F.R.C.S. (Eng.).

Assistant Director of Health Services (Epidemic and Communicable Diseases) —Dr. K. P. Bhattacharya, M.B., D.P.H.

Regional Assistant Director of Health Services (Public Health Administration), Western Circle—Dr. D. N. Das, M.B., D.P.H.

Regional Assistant Director of Health Services, North and Eastern Circle—Dr. S. K. Chatterjee, M.B., D.P.H., D.T.M.

Regional Assistant Director of Health Services (Public Health)—Dr. B. N. Brahmachari, M.B., D.P.H.

Assistant Director of Health Services (Industrial Hygiene)—Dr. H. Mukherjee, M.B., D.I.H. (Lond.), from 7th June 1951.

Assistant Director of Health Services, (School Hygiene for Girls, Maternity and Child Welfare)—Dr. P. G. Choudhury, B.SC., M.B., D.P.H., up to 15th February 1951. Dr. (Mrs.) Anila Banerjee, M.B., D.M.C.W., from 16th February 1951.

Assistant Director of Health Services (Tuberculosis)—Dr. S. Majumdar, M.B., D.P.H., F.C.C.P. (America).

Assistant Director of Health Services, (Vital Statistics)—Dr. P. G. Choudhury, B.SC., M.B., D.P.H.

Assistant Director of Health Services, (School Hygiene and Nutrition)—Dr. S. R. Sen Gupta, M.B., D.P.H., Ph.D. (Aberdeen).

Assistant Director of Health Services, (Malaria Research and Planning)—Dr. N. Ganguli, M.B., D.T.M., D.P.H., from 1st March 1951.

Superintendent of Nursing Services—Mrs. M. Mitter, R.N., R.M., R.H.V.

Drug Licensing Officer—Dr. D. Sett, M.B.

Inspectors of Drugs—Dr. K. C. Sen Gupta, M.B.
Dr. S. N. Datta, M.B.
Shri R. Sen Gupta, B.Phar.
Shri T. Ray Mahasay, B.Phar.

Entomologist—Dr. P. Sen, M.SC., Ph.D. (Lond.), D.I.C.

Officer-in-charge, Ludlowii Survey and Control—Dr. S. N. Banerjee, M.B., D.P.H.

Assistant Malariologist—Dr. G. C. Sinha, M.B., D.P.H.

Epidemiologist—Dr. Gour Mohan Das, B.SC., M.B., D.T.M., D.P.H.

Officer-in-charge of Training, Singur Health Centre—Dr. J. K. Bhattacharjee, B.SC., M.B., D.P.H. (Cal.), M.P.H. (John's Hopkins).

Assistant Officer-in-charge of Training—Dr. P. C. Sen, M.B., D.P.H.

Chief Analyst Provincial Drug Control Laboratory and Director, Public Health Laboratory, Calcutta—Dr. A. K. Sen, M.B., D.P.H. (Eng.), M.R.C.P. (Edin.).

Superintendent, West Bengal Vaccine Laboratory—Dr. N. K. Roy, B.A., D.Bact. (Manchester).

Superintendent, West Bengal Vaccine Institute—Dr. J. B. Bose, M.B., D.P.H., D.T.M.

Superintendent, Pasteur Institute—Dr. K. P. Banerjee up to 25th April 1951.

Medical Officer, Writers' Buildings—Dr. Bireswar Dutta, M.B.

Public Health Engineering.

Executive Engineer (Eastern Circle)—Shri A. K. Banerjee, B.SC., B.E., A.M.I.E. (Ind.).

Executive Engineer (Western Circle)—Shri G. N. Mitra, B.E., A.M.I.E. (Ind.).

Anti-malaria Engineer—Shri G. C. Ghosh, B.E., C.E., M.R.S.F., A.M.I.E. (Lond.).

Assistant Engineer (Mechanical)—Shri G. N. Chatterjee, B.E., A.M.I.E. (Ind.).

Assistant Engineer (Planning)—Shri B. N. Sen, B.E.

Assistant Engineers—(1) Shri Sanat K. Majumdar, B.E., C.E., A.M.I.E.
(2) Shri Subir Das Gupta, B.E.
(3) Shri A. T. Majumdar.
(4) Shri L. C. Sen Gupta, B.E.
(5) Shri Hara Mohan Majumdar.
(6) Shri Sitangsu Sekhar Mazumdar, B.SC. A.$\frac{1}{8}$.I.E. (Ind.).
(7) Shri Surendra Nath Das, B.E.

Principal-*cum*-Superintendent, Medical College Hospital, Calcutta—Dr. D. C. Chakravarty, F.R.C.S.E.

Principal-*cum*-Superintendent, Lake Medical College and Hospital, Calcutta—Dr. K. L. Sen, D.O.M.S. (Lond.), F.R.C.S.E.

Principal-*sum*-Superintendent, Nilratan Sarkar Medical College and Hospital, and Superintendent, Nilratan Sarkar Medical School, Calcutta—Dr. A. K. Dutta Gupta, M.B., D.T.M.

Surgeon-Superintendent, Presidency General Hospital, Calcutta—Dr. N. C. Chatterjee, M.B.

Surgeon-Superintendent, Sambhu Nath Pandit Hospital—Dr. S. Basu, up to 1st July 1951. Dr. S. C. Gupta, from 2nd July 1951.

Superintendent, Lady Dufferin Victoria Hospital, Calcutta—Dr. M. Catchatoor.

Surgeon-Superintendent, Howrah General Hospital—Dr. M. B. Talukdar, M.B.

Chemical Examineer to Government of West Bengal—Dr. S. K. Chatterjee, M.B., D.T.M., Ph.D. (Edin.).

Superintendent, Mental Observation Ward, Bhowanipore—Dr. Kabir Hossain, M.B., D.T.M.

Bacteriologist to Government of West Bengal—Dr. B. P. Tribedi, M.B., D.B. (Lond.).

Medical Officer, Governor's Staff Dispensary—Dr. H. C. Mukherjee, L.M.F.

Blood Transfusion Officer, Calcutta—Dr. A. Sen, M.B.

Superintendent, Kanchrapara T. B. Hospital—Dr. K. S. Ray, M.B., T.D.D., up to 20th May 1951. Dr. S. K. Ganguly, M.B., D.T.M., T.D.D. (Wales), from 21st May 1951.

Superintendent, M. R. Bangur Sanatorium, Digri—Dr. N. M. Sinha, M.B., T.D.D. (Wales).

Superintendent, Ronaldshay Medical School, Burdwan—Dr. P. B. Bhattacharjee, M.B., D.T.M.

Superintendent, Jackson Medical School, Jalpaiguri—Dr. A. B. Banerjee, M.B.

Civil Surgeon, 24-Parganas—Dr. S. Basu, M.B., up to 1st July 1951, Forenoon, Dr. S. C. Gupta, from 1st July 1951, Afternoon.

Civil Surgeon, Howrah—Dr. M. P. Talukdar, M.B.

Civil Surgeon, Hooghly—Dr. H. D. Banerjee, M.B., up to 16th April 1951, Forenoon. Dr. H. K. Indra, M.B., D.O. (Lond.), from 16th April 1951, Forenoon.

Civil Surgeon, Midnapore—Dr. P. S. Bhattacharjee, M.B.

Civil Surgeon, Murshidabad—Dr. H. K. Datta, M.B.

Civil Surgeon, Birbhum—Dr. H. C. Maitra, M.B.

Civil Surgeon, Bankura—Dr. N. C. Dewan, M.B.

Civil Surgeon, West Dinajpur—Dr. Sukumar Bhattacharjee, M.B.

Civil Surgeon, Jalpaiguri—Dr. A. B. Banerjee, M.B.

Civil Surgeon, Darjeeling—Dr. S. N. Choudhuri, M.B.

Civil Surgeon, Malda—Dr. C. R. Dutta, M.B., D.T.M., D.P.H.

Civil Surgeon, Burdwan—Dr. P. B. Bhattacharjee, M.B., D.T.M.

Civil Surgeon, Nadia—Dr. S. P. Goswami, M.B., up to 7th July 1951, Afternoon. Dr. S. Basu, M.B., from 8th July 1951, Forenoon.

Civil Surgeon, Cooch Behar—Dr. R. N. Guha Majumdar, B.Sc., M.B., F.R.C.S. (Edin.), F.R.F.P. & S. (Glas.).

Subdivisional Health Officers:

Dr. Gour Hari Sen, M.B., D.P.H.—Subdivisional Health Officer, Katwa.

Dr. Jagat Bandhu Chatterjee, M.B., D.P.H.—Subdivisional Health Officer. Barrackpur.

Dr. Niranjan Kumar Sarkar, M.B., D.P.H.—Subdivisional Health Officer, Ghatal.

Dr. Atulananda Das Gupta, M.B., D.P.H. and D.T.M.—Subdivisional Health Officer, Berhampore.

Dr. Hari Sadan Ghosh, M.B., D.P.H. and D.T.M.—Subdivisional Health Officer, Jhargram.

Dr. Pramatha Nath Guha Biswas, M.B., D.P.H.—Subdivisional Health Officer, Tamluk, from April 1951.

Dr. Sailendra Kumar De, M.B.—Subdivisional Health Officer, Burdwan, Sadar, from April 1951.

Dr. Sakti Bhusan Roy, M.B., D.P.H.—Subdivisional Health Officer, Bankura, Sadar, from middle of April 1951 then to Arambagh up to middle of October 1951 after which he went on leave.

Dr. Ramesh Acharjee, M.B., D.P.H.—On deputation as Camp Health Officer, Dhubulia.

Dr. Subal Chandra Panja, M.B., D.P.H.—Subdivisional Health Officer, Malda, from middle of April 1951.

Dr. Satya Niranjan Kar, M.B., D.P.H.—Subdivisional Health Officer, Kalna.

Dr. Manindra Bhusan Das Gupta, M.B., D.P.H.—Subdivisional Health Officer, Asansol.

Dr. Biswanath Banerjee, M.B., D.P.H.—Subdivisional Health Officer, Suri.

Dr. Haridas Chakraborty, M.B., D.P.H.—Subdivisional Health Officer, Uluberia and Howrah Sadar.

Dr. Saradindu Mukherjee, M.B., D.P.H.—Subdivisional Health Officer, Lalbagh.

Dr. Ardhendu Lal Roy, M.B., D.P.H.—Subdivisional Health Officer, Howrah Sadar and thence to Raigunj.

Dr. Amal Krishna Pal, M.B., D.P.H.—Subdivisional Health Officer, Diamond Harbour.

Dr. Debendra Chandra Pal, M.B., D.P.H.—Subdivisional Health Officer, Bongaon.

Dr. Jamini Kanto Basu, M.B., D.P.H.—Subdivisional Health Officer, Serampore.

Dr. Gopal Chandra Pal, M.B., D.P.H.—Subdivisional Health Officer, Midnapur, Sadar, up to 16th April 1951 and then on leave.

Dr. Prafulla Chandra Ganguly, M.B., D.P.H.—Subdivisional Health Officer, Midnapur, Sadar, from 17th April 1951.

Dr. Manindra Prasad Mukherjee, M.B., D.P.H.—Subdivisional Health Officer, Baraset.

Dr. Santosh Kumar Roy Choudhury, M.B., D.P.H.—Subdivisional Health Officer, Jangipur.

Dr. Rajendra Nath Sen, M.B., D.P.H.—Subdivisional Health Officer, Alipore (24-Parganas).

Dr. Suresh Prasanna Roy, M.B., D.P.H.—Subdivisional Health Officer, Basirhat.

Dr. Santimoy Das Gupta, M.B., D.P.H.—Subdivisional Health Officer, Chinsurah.

Dr. Jyotirmoy Nath, M.B., D.P.H.—Subdivisional Health Officer, Bankura, Sadar, from 16th April 1951.

Dr. R. N. Banerjee, M.B., D.P.H.—Subdivisional Health Officer, Jalpaiguri, Sadar.

Dr. Rabindra Nath Gupta, M.B., D.P.H., D.T.M.—Subdivisional Health Officer, Ranaghat.

Dr. Golak Chandra De, M.B., D.P.H.—Subdivisional Health Officer, Kandi.

Dr. Sudhir Kumar De, M.B., D.P.H.—Subdivisional Health Officer, Contai.

Dr. Radhashyam Sinha Biswas, M.B., D.P.H.—Subdivisional Health Officer, Krishnagor.

Dr. Madhu Sudan Gupta, M.B., D.T.M.—Subdivisional Health Officer, Rampurhat, up to May 1951 and then on D.P.H. training.

Dr. Sakti Pada Mukherjee, M.B., D.P.H.—Subdivisional Health Officer, Vishnupur, from 1st May 1951.

Dr. Rabindra Nath Mukherjee, M.B., D.P.H., D.T.M.—Subdivisional Health Officer, Rampurhat, from 25th July 1951.

P ARTII.

Annual Form No. I.—Births registered in the districts of West Bengal during the year 1951.

Serial No.	Districts.	Estimated mid-year population for 1951.			Number of births registered (exclusive of still births).			Ratio births per 1,000 of estimated mid-year population.			Mean ratio of births per 1,000 during five years (1946-50).		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1	Burdwan	1,164,268	1,034,147	2,198,415	24,041	22,426	46,467	10·9	10·2	21·1	10·9	10·1	21·0
2	Birbhum	542,911	528,714	1,071,625	16,539	15,241	31,780	15·4	14·2	29·7	12·4	11·9	24·3
3	Bankura	668,800	656,301	1,325,101	17,843	16,538	34,381	13·5	12·5	25·9	11·8	10·0	22·8
4	Midnapore	1,726,920	1,648,325	3,375,245	46,688	43,580	90,268	13·8	12·9	26·7	12·4	11·6	24·0
5	Hooghly	826,131	732,419	1,558,550	16,481	14,944	31,425	10·6	9·6	20·2	10·6	9·7	20·3
6	Howrah	890,858	721,526	1,612,384	12,819	11,658	24,477	8·0	7·2	15·2	8·0	7·1	15·1
7	24-Parganas	2,504,176	2,113,596	4,617,772	35,806	31,818	67,624	7·8	6·9	14·6	9·1	8·1	17·2
8	Calcutta	1,622.991	925.812	2,548,803	30,146	28,700	58,846	11·8	11·3	23·1	11·1	10·2	21·3
9	Nadia	591,545	554,475	1,146,020	12,290	11,250	23,540	10·7	9·8	20·5	12·8	11·9	24·7
10	Murshidabad	872,705	849,130	1,721,835	25,973	23,891	49,864	15·1	13·9	29·0	13·0	12·2	25·2
11	West Dinajpur	384,277	337,271	721,548	8,086	7,239	15,325	11·2	10·0	21·2	13·6	12·7	26·3
12	Jalpaiguri	502,237	414,801	917,038	13,983	13,285	27,268	15·2	14·5	29·7	17·3	16·5	33·6
13	Darjeeling	239,188	206,346	445,534	5,716	5,521	11,237	12·8	12·4	25·2	15·3	14·5	29·8
14	Malda	477,234	461,191	938,425	9,765	8,607	18,372	10·4	9·2	19·6	11·3	10·1	21·4
	Total ..	13,014,241	11,184,054	24,198,295	276,176	254,698	530,874	11·4	10·5	21·9	11·4	10·6	22·0

Annual Form No. I(A)—Still Birth registered according to class and sex in the districts of West Bengal in the year 1951.

Serial No.	Districts.	Still-births. Hindus. Male.	Hindus. Female.	Muslims. Male.	Muslims. Female.	Buddhists. Male.	Buddhists. Female.	Christians. Male.	Christians. Female.	Other classes. Male.	Other classes. Female.	Total. Male.	Total. Female.	Total. Total.	Percentage to live births.
1	Burdwan	242	195	53	38	..	..	1	..	..	6	296	239	535	1·2
2	Birbhum	361	267	119	93	..	..	..	..	6	10	486	370	856	2·7
3	Bankura	123	89	3	6	..	..	1	..	1	..	128	95	223	·6
4	Midnapore	431	295	13	5	..	..	..	..	2	3	446	303	749	·8
5	Nooghly	106	64	8	7	..	..	..	..	..	..	114	71	185	·6
6	Howrah	286	113	42	21	..	..	..	..	..	..	328	134	462	1·9
7	24-Parganas	298	208	114	58	..	..	1	..	..	..	413	266	679	1·0
8	Calcutta	1,433	1,092	329	275	..	..	31	32	2	..	1,795	1,399	3,194	5·4
9	Nadia	83	78	21	23	..	..	..	1	..	..	104	102	206	·9
10	Murshidabad	298	261	291	241	..	..	..	..	1	..	590	502	1,092	5·5
11	West Dinajpur	196	154	109	74	..	..	5	1	..	1	310	230	540	3·5
12	Jalpaiguri	507	392	55	76	1	2	15	11	18	16	596	497	1,093	4·0
13	Darjeeling	230	143	1	1	23	24	..	2	..	..	254	170	424	3·8
14	Malda	126	91	61	70	..	..	..	..	8	6	195	167	362	2·0
	Total for West Bengal ..	**4,720**	**3,442**	**1,219**	**988**	**24**	**26**	**54**	**47**	**38**	**42**	**6,055**	**4,545**	**10,600**	**2·0**

Annual Form No. II.—Deaths registered in the districts of West Bengal during the year 1951.

Serial No.	Districts.	Average population per square mile.	Deaths.			Death rate per 1,000 of population from :—												Mean ratio of death per 1,000 during five years. 1946-50.		
			Male.	Female.	Total.	Cholera,	Small-pox,	Plague	Fevers,	Dysentery and diarrhea,	Respiratory. diseases	Injury.	All other causes.	All causes. Male.	All causes. Female.	All causes. Total.	Male.	Female.	Total.
1	Burdwan	813	13,393	11,830	25,223	·2	1·0	..	5·5	·5	1·0	·3	2·9	11·5	11·5	11·4	17·1	18·0	17·5
2	Birbhum	615	9,696	9,070	18,766	·1	·7	..	12·5	·2	·5	·2	3·0	17·8	17·1	17·5	24·9	25·0	25·0
3	Bankura	501	9,196	8,254	17,450	·09	1·0	..	6·9	·6	1·0	·3	3·1	13·7	12·6	13·2	18·4	17·6	18·0
4	Midnapore	642	22,133	20,907	43,040	·1	·4	..	6·5	·6	·9	·3	3·8	12·8	12·7	12·7	17·1	17·7	17·4
5	Hooghly	1,292	8,693	7,587	16,280	·2	·6	..	3·6	·9	1·3	·3	3·4	10·5	10·4	10·5	14·4	15·6	15·0
6	Howrah	2,874	10,720	9,572	20,292	·5	2·0	..	2·1	1·6	1·9	·4	4·0	12·0	13·3	12·6	14·7	17·1	15·8
7	24-Parganas	819	21,537	18,902	40,439	·3	·6	..	3·5	·6	·6	·3	2·8	8·6	8·9	8·8	12·0	13·0	12·5
8	Calcutta	79,650	25,269	22,224	47,493	·7	2·6	·0008	1·8	2·0	3·9	·4	7·2	15·6	24·0	18·6	17·0	32·8	21·9
9	Nadia	759	7,464	6,614	14,078	·2	2·0	..	6·6	·4	·4	·3	2·3	12·6	11·9	12·3	22·7	23·5	23·0
10	Murshidabad	831	11,316	10,330	21,646	·02	1·3	..	7·3	·1	·3	·3	3·2	13·0	12·4	12·6	20·4	19·6	20·0
11	West Dinajpur	521	6,924	6,096	13,020	·04	1·4	..	9·5	·2	2·2	·3	4·0	18·0	18·1	18·0	24·6	24·2	24·4
12	Jalpaiguri	358	8,340	7,691	16,031	·001	·05	..	6·3	1·3	3·3	·2	5·8	16·6	18·5	17·5	24·4	27·0	25·6
13	Darjeeling	371	4,207	4,089	8,296	·01	·2	..	10·2	1·5	·2	·3	5·6	17·6	19·8	18·6	22·4	23·7	23·0
14	Malda	674	6,527	5,637	12,164	·02	2·0	..	8·2	·1	·3	·3	2·1	13·7	12·2	13·0	17·4	14·5	17·5
	Total ..	**814**	**165,415**	**148,803**	**314,218**	**·2**	**1·1**	**·0008**	**5·4**	**·8**	**1·3**	**·3**	**3·8**	**12·7**	**13·3**	**13·0**	**17·2**	**19·0**	**18·0**

Annual Form No. III.—Deaths registered in the districts (Rural Circles) of West Bengal during each month of the year 1951.

Districts	January	February	March	April	May	June	July	August	September	October	November	December	Total deaths registered during the year
Districts.													
1 Burdwan	1,731	1,909	2,497	2 ,174	2,220	2,049	1,762	1,911	1,590	1,810	2,052	1,900	23,650
2 Birbhum	1,514	1,616	1,795	1,784	1,770	1,598	1,693	1,494	1,326	1,205	1,244	1,486	18,525
3 Bankura	1,343	1,314	1,760	1,537	1,745	1,410	1,544	1,528	1,258	1,099	1,162	1,211	16,911
4 Midnapore	4,285	3,963	4,233	3,469	3,312	2,828	2,652	2,985	3,154	3,257	3,974	3,728	41,840
5 Hooghly	1,250	1,055	1,160	1,074	1,095	953	979	812	942	934	1,053	1,052	12,359
6 Howrah	893	825	1,035	1,014	996	954	754	726	786	640	735	807	10,165
7 24-Parganas	2,656	2,690	2,560	2,533	2,631	2,176	2,138	2,015	2,244	2,410	2,361	2,903	29,317
8 Nadia	1.053	1,005	1,450	1,354	1,550	990	779	784	705	712	816	1,005	12,203
9 Murshidabad	1,434	1,436	1,959	2,127	2,464	2,173	1,618	1,511	1,320	1,267	1,416	1,538	20,263
10 West Dinajpur	1,043	1,068	1,055	1,318	1,107	1,254	1,066	1,035	938	881	1,114	1,141	13,020
11 Jalpaiguri	1,346	1,034	1,095	1,260	1,294	1,279	1,320	1,350	1,421	1,344	1,488	1,303	15,534
12 Darjeeling	554	506	537	707	774	691	655	554	535	523	550	522	7,108
13 Malda	990	868	1,094	1,113	1,341	1,328	1,047	844	768	690	810	1,010	11,903
Total of Rural districts ..	**20,092**	**19,289**	**22,230**	**21,464**	**22,299**	**19,683**	**18,007**	**17,549**	**16,987**	**16,772**	**18,775**	**19,606**	**232,753**
Ratio per 1,000 of population in rural districts.	13·2	12·0	14·4	14·4	14·4	13·2	12·0	10·8	10·8	10·8	12·0	13·2	12·5

Annual Form No III.—Deaths registered in the districts and towns of the State of West Bengal during the year 1951.

Serial No.	Towns	January	February	March	April	May	June	July	August	September	October	November	December	Total deaths registered during the year
	Burdwan district.													
1	Burdwan..	41	53	80	70	62	34	30	49	49	47	67	42	624
2	Kalna	28	20	58	45	29	24	30	20	15	34	24	36	363
3	Katwa	15	10	12	26	41	22	16	5	12	14	13	11	197
4	Dainhat	4	5	5	7	2	..	1	..	..	1	3	2	30
5	Raniganj..	9	14	26	22	20	17	13	9	10	12	15	14	181
6	Asansol	20	37	11	6	20	28	22	23	11	7	23	15	223
	Birbhum district.													
7	Suri	9	5	10	15	10	18	23	11	9	11	7	11	139
8	Bolpore	11	4	10		10	10	7	4	..	4	7	6	79
9	Rampurhat	..	..	..	..	3	3	4	2	1	2	4	4	23
	Bankura district.													
10	Bankura	11	29		37	94	35	19	18	13	14	13	12	313
11	Bishnupur	14	6	8	12	5	6	7	20	8	4	11	15	116
12	Sonamukhi	7	13	21	16	10	6	6	6	9	2	7	7	110
	Midnapore district.													
13	Midnapore	83	70	86	50	52	62	40	38	66	39	56	65	707
14	Ghatal	18	4	13	9	15	6	12	10	9	9	14	17	136
15	Kharar	3	..	5	3	2	..	..	1	3	1	3	5	26
16	Chandrakona	9	6	11	8	6	2	8	2	5	5	8	7	77
17	Ramjibanpur	6	7	8		6	8	2	8	8	5	11	13	98
18	Khirpai	3	7	4	6	1	6	1	5	7	4	6	7	57
19	Tamluk	6	10	25	13	6	7	7	9	3	2	4	7	99

	Hooghly district.													
20	Hooghly ..	75	70	81	81	85	78	64	87	130	62	94	72	979
21	Bansberia	19	17	22	22	16	18	11	20	16	16	14	19	210
22	Arambag..	13	9	13	12	12	7	12	12	2	9	10	9	120
23	Serampore	77	85	116	122	114	88	97	109	104	105	111	109	1,237
24	Baidyabati	30	26	17	30	26	13	26	17	13	22	18	23	261
25	Rishra ..	14	12	14	8	14	8	8	11	22	9	16	14	150
26	Uttarpara	9	17	28	15	43	20	13	9	16	16	11	20	217
27	Kotrung ..	6	3	14	13	12	6	7	8	4	2	5	3	83
28	Bhadreswar	28	23	31	32	27	21	28	24	20	16	28	26	304
29	Champdani	20	42	45	30	22	17	14	17	17	17	24	14	279
30	Konnagar	4	13	6	6	10	4	6	8	5	5	9	5	81
	Howrah district.													
31	Howrah ..	1,095	1,122	1,190	861	752	633	662	634	668	715	728	783	9,843
32	Bally	24	21	31	34	27	23	26	25	18	15	16	24	284
	24-Parganas district.													
33	Tollygunge	13	11	28	15	15	5	1	3	3	4	3	7	108
34	South Suburban	71	98	182	115	82	80	75	72	84	77	78	100	1,114
35	Garden Reach	69	73	116	117	74	57	60	58	57	58	77	77	893
36	Budge Budge	36	27	38	20	21	22	23	25	31	22	30	25	320
37	Baruipore	3	2	..	1	4	1	6	4	3	11	3	2	40
38	Rajpur ..	15	13	16	16	27	13	11	13	10	15	9	7	165
39	Joynagar	3	6	1	4	2	4	7	8	11	8	7	3	64
40	Dum Dum	2	2	5	1	3	1	4	2	2	4	3	6	35
41	North Dum Dum	1	1	..	3	..	5	2	..	1	1	2	1	17
42	South Djm Dum	7	10	8	7	1	6	4	7	12	3	10	4	79
43	Khardah	7	..	6	6	9	2	2	5	6	2	5	5	55

Serial No.	Districts	January	February	March	April	May	June	July	August	September	October	November	December	Total deaths registered during the year
	24-Parganas district.													
44	Panihati	19	12	18	9	11	10	9	11	5	3	27	26	160
45	Garulia	18	13	10	11	21	20	22	13	8	11	17	6	170
46	North Barrackpore	8	17	24	14	14	9	14	5	9	16	13	7	150
47	Barrackpore North ..	54	18	131	62	3	1	1	55	29	2	27	30	413
48	Titagarh	138	147	178	132	109	89	117	106	143	103	112	127	1,501
49	Naihati	36	43	51	50	59	38	36	50	33	35	48	37	516
50	Bhatpara	211	160	218	236	226	164	250	246	208	183	247	183	2,532
51	Halisahar	14	12	9	11	9	7	12	11	5	8	10	2	110
52	Kanchrapara	9	11	13	10	5	8	4	9	4	6	5	12	96
53	Baranagar	94	99	129	130	117	95	93	115	91	120	116	103	1 302
54	Kamarhaty	57	61	35	78	61	56	55	67	83	6 0	33	49	695
55	Baraset	2	5	5	7	5	6	10	1	20	6	5	9	81
56	Gobardanga	7	7	6	6	14	4	12	6	2	20	20	16	120
57	Basirhat	29	16	17	20	27	4	12	11	21	16	42	27	242
58	Taki	5	7	5	10	7	6	11	6	8	5	19	9	98
59	Baduria	4	3	2	2	2	3	2	5	4	7	3	9	46
60	CITY of CALCUTTA ..	5,148	4,920	5,551	4,238	3,529	2,854	3,075	3,614	3,138	3,558	4,062	3,806	47,493
	Nadia district.													
61	Krishnagar	27	20	25	27	16	9	6	24	21	16	30	11	232
62	Nabadwip	177	122	172	98	80	45	49	69	42	45	54	49	1,002
63	Ranaghat	7	9	8	11	7	5	6	11	9	8	10	11	102
64	Birnagar	3	3	8	4	1	2	3	5	3	..	1	..	33
65	Santipur	27	20	59	46	44	25	22	35	28	18	19	27	370
66	Chakdah	7	6	7	40	14	10	9	13	8	6	10	6	136

Murshidabad district.														
67	Berhampore	44	52	71	77	106	91	59	61	69	49	53	55	787
68	Murshidabad ..	18	12	7	9	8	7	4	6	14	7	7	28	127
69	Kandi	4	19	7	4	6	2	2	3	11	..	5	4	67
70	Jiagunge	6	6	9	6	10	13	11	10	7	5	12	1	96
71	Jangipur	7	7	15	12	32	27	13	16	4	4	10	4	151
72	Dhuliyan	9	13	18	20	25	29	16	7	10	4	8	6	155
Jalpaiguri district.														
73	Jalpaiguri	40	38	47	39	46	49	20	43	40	40	57	38	497
Darjeeling district.														
74	Darjeeling	45	51	37	47	29	32	33	39	42	20	37	42	454
75	Kurseong	22	15	16	16	41	26	26	12	27	18	42	22	283
76	Kalimpong	22	24	13	35	30	33	27	36	18	14	23	22	297
77	Siliguri	21	11	18	10	11	2	21	17	12	11	9	11	154
Malda district.														
78	English Bazar	8	7	6	8	18	70	12	13	15	17	22	12	208
79	Old Malda	15	13	7	3	4	4	2	2	2	2	5	4	53
	Total of Towns ..	**8,300**	**7,992**	**9,371**	**7,476**	**6,539**	**5,271**	**5,493**	**6,171**	**5,686**	**5,874**	**6,827**	**6,465**	**81,465**
	Ratio per 1,000 of population in the Towns.	17·7	17·0	20·0	15·9	13·9	11·2	11·7	13·2	12·1	12·5	14·5	13·8	14·5
	Total of the State ..	**28,392**	**27,281**	**31,601**	**28,940**	**28,838**	**24,954**	**23,500**	**23,720**	**22,673**	**22,646**	**25,602**	**26,071**	**314,218**
	Ratio per 1,000 of population in the State.	14·1	13·5	15·7	14·4	14·3	12·4	11·7	11·8	11·2	11·2	12·7	12·9	13·0

Annual Statement No. IV—Deaths registered according to age in the districts (Rural Circles) and towns of West Bengal during the year 1951.

Serial No.	District	Under one month								Total of under one month
		Male.				Female				
		Within 24 hours	One day to one week	One week to one month	Total	Within 24 hours	One day to one week	One week to one month	Total	
	A.—RURAL DISTRICTS									
1.	Burdwan	253	761	644	1,663	189	588	497	1,274	2,937
2.	Birbhum	251	521	623	1,395	173	376	413	962	2,357
3.	Bankura	296	390	424	1,110	205	363	317	885	1,995
4.	Midnapore	159	752	838	1,749	136	549	745	1,430	3,179
5.	Hooghly	124	286	251	661	75	215	171	461	1,122
6.	Howrah	69	176	120	365	57	117	91	265	630
7.	24-Parganas	90	354	410	854	71	254	297	622	1,476
8.	Nadia	68	333	279	680	50	242	203	495	1,175
9.	Murshidabad	138	519	645	1,302	109	393	518	1,020	2,322
10.	West Dinajpur	77	203	212	492	63	187	168	418	910
11.	Jalpaiguri	145	412	345	902	91	320	270	681	1,583
12.	Darjeeling	20	52	138	210	13	51	111	175	384
13.	Malda	52	224	206	482	33	179	148	360	842
	Total for the rural district	**1,747**	**4,983**	**5,135**	**11,865**	**1,265**	**3,834**	**3,949**	**9,048**	**20,913**
	Rates per mille of population in rural districts	7·9	22·5	23·2	53·6	6·2	18·8	19·4	44·4	49·2

Serial No.	District	Between 1 to 3 months.			Between 3 to 6 months.			Between 6 to 12 months.			Under one year.		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	A.—RURAL DISTRICTS												
1.	Burdwan	374	322	696	248	215	463	263	223	486	2,548	2,034	4,582
2.	Birbhum	299	237	536	237	193	430	205	161	366	2,316	1,553	3,689
3.	Bankura	250	223	473	183	139	322	174	162	366	1,717	1,409	3,126
4.	Midnapore	894	848	1,742	678	564	1,242	443	474	917	3,764	3,316	7,080
5.	Hooghly	211	145	356	128	121	249	133	122	255	1,133	849	1,982
6.	Howrah	104	85	189	93	98	191	115	87	202	677	535	1,212
7.	24-Parganas	457	354	811	443	305	748	333	303	636	2,087	1,584	3,671
8.	Nadia	253	194	447	169	154	323	189	173	362	1,291	1,016	2,307
9.	Murshidabad	377	371	748	327	305	632	358	339	697	2,364	2,035	4,399
10.	West Dinajpur	211	140	351	169	138	307	156	128	284	1,028	824	1,852
11.	Jalpaiguri	261	233	494	189	182	371	226	206	432	1,578	1,302	2,880
12.	Darjeeling	91	65	156	102	89	191	97	112	209	500	441	941
13.	Nadia	161	135	296	165	180	345	210	208	418	1,018	883	1,901
	Total for the rural district	**3,943**	**3,352**	**7,295**	**3,131**	**2,683**	**5,814**	**2,902**	**2,698**	**5,600**	**21,841**	**17,781**	**39,622**
	Rates per mille of population in rural districts	17·8	16·4	17·1	14·1	13·2	13·7	13·1	13·2	13·2	98·6	87·2	93·1

Serial No.	Districts	One year and under 5 years.		5 years and under 10 years.		10 years and under 15 years.		15 years and under 20 years.		20 years and under 30 years.	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	A.—RURAL DISTRICTS										
1.	Burdwan	1,240	1,243	720	676	456	418	444	604	1,050	1,428
2.	Birbhum	920	814	567	499	397	334	450	552	814	1,117
3.	Bankura	693	769	428	384	294	250	370	419	765	1,004
4.	Midnapore	2,380	2,276	1,062	1,046	626	461	695	990	1,618	2,304
5.	Hooghly	704	698	427	398	238	217	276	387	527	678
6.	Howrah	771	721	377	338	218	145	185	264	462	559
7.	24-Parganas	2,214	2,093	1,132	1,071	599	505	581	868	1,334	1,844
8.	Nadia	878	810	491	484	223	217	242	336	590	731
9.	Murshidabad	2,029	1,945	726	645	418	377	347	565	808	980
10.	West Dinajpur ..	1,111	1,004	690	552	424	263	361	360	743	859
11.	Jalpaiguri	1,070	985	455	390	289	228	296	615	782	1,491
12.	Darjeeling	542	527	294	298	211	192	146	196	309	522
13.	Maida	1,299	1,174	501	469	236	232	266	277	629	597
	Total for the rural district ..	**15,851**	**15,059**	**7,870**	**7,250**	**4,629**	**3,839**	**4,659**	**6,433**	**10,431**	**14,114**
	Rates per mille of population in rural districts.	18·5	16·5	6·6	7·1	3·9	3·3	5·3	6·9	6·0	9·0

Serial No.	Districts.	30 years and under 40 years.		40 years and under 50 years.		50 years and under 60 years.		60 years and upwards.		Total of all age	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	A.—RURAL DISTRICTS.										
1.	Burdwan	1,173	1,058	1,406	910	1,413	1,007	2,076	1,701	12,526	11,079
2.	Birbhum	831	900	1,015	839	1,049	934	1,375	1,429	9,554	8,971
3.	Bankura	872	725	1,031	701	1,073	739	1,646	1,622	8,889	8,022
4.	Midnapore	1,959	1,952	2,330	1,688	2,515	2,044	4,549	4,265	21,498	20,342
5.	Hooghly	630	532	750	432	699	536	1,232	1,016	6,616	5,743
6.	Howrah	503	423	524	354	638	431	1,126	914	5,481	4,684
7.	24-Parganas	1,415	1,320	1,503	928	1,476	935	3,295	2,533	15,636	13,681
8.	Nadia	635	551	624	431	599	416	932	706	6,505	5,698
9.	Murshidabad	771	779	841	644	873	640	1,373	1,103	10,550	9,713
10.	West Dinajpur ..	755	740	630	551	503	451	679	492	6,924	6,096
11.	Jalpaiguri	881	948	835	472	728	384	1,108	697	8,022	7,512
12.	Darjeeling	323	388	318	265	291	229	615	501	3,549	3,559
13.	Malda	659	520	577	379	443	379	754	611	6,382	5,521
	Total for the rural districts ..	**11,407**	**10,836**	**12,384**	**8,594**	**12,300**	**9,125**	**20,760**	**17,590**	**122,132**	**110,621**
	Rates per mille of population in rural districts.	8·4	8·5	11·8	10·1	18·9	17·7	40·8	31·0	12·7	12·3

Serial No.	Districts	Under one month								Total of under one month
		Male				Female				
		Within 24 hours	One day to one week	One week to one month	Total	Within 24 hours	One day to one week	One week to one month	Total	
	TOWNS.									
	Burdwan District.									
1.	Burdwan	..	..	..	..	..	..	..	..	..
2.	Kalna	..	22	10	32	1	10	8	19	51
3.	Katwa	1	2	..	3	..	1	..	1	4
4.	Dainhat	..	..	..	..	..	..	1	1	1
5.	Raniganj	1	..	4	5	..	2	3	5	10
6.	Asansol	..	5	2	7	..	2	..	2	9
	Total	2	29	16	47	1	15	12	28	75
	Birbhum District.									
7.	Suri	1	7	..	8	..	5	..	5	13
8.	Bolpur	3	1	..	4	1	1	..	2	6
9.	Rampurhat	..	..	..	..	..	1	..	1	1
	Total ..	4	8	..	12	1	7	..	8	20
	BANKURA DISTRICT.									
10.	Bankura	2	..	3	5	1	4	2	7	12
11.	Bissnupur	..	2	1	3	..	..	2	2	5
12.	Sonamukhi	2	1	1	4	..	3	1	4	8
	Total	4	3	5	12	1	7	5	13	25

Midnapore District.											
13.	Midnapore	8	5	3	16	6	7	8	21	37
14.	Ghatal	2	4	1	7	2	1	1	4	11
15.	Kharar	1	..	..	1	..	..	..	..	1
16.	Chandrakona	2	1	1	4	..	..	2	2	6
17.	Ramjibanpur	1	..	3	4	..	2	..	2	6
18.	Khirpai	..	2	1	3	..	..	1	1	4
19.	Tamluk	..	..	..	..	..	..	..	..	..
	Total	14	12	9	35	8	10	12	30	65
Hooghly District.										
20.	Hooghly..	15	17	15	47	7	15	16	38	85
21.	Bansberia	2	..	4	6	1	2	1	4	10
22.	Arambagh	..	..	1	1	..	..	1	1	2
23.	Serampore	32	44	17	93	17	24	31	72	165
24.	Baidyabati	..	4	4	8	..	7	3	10	18
25.	Rishra	..	..	2	2	..	1	2	3	5
26.	Uttarpara	..	..	2	2	2	..	..	2	4
27.	Kotrung..	..	..	..	..	..	..	..	..	..
28.	Bhadreswar	3	5	1	9	4	10	3	17	26
29.	Champdani	2	1	4	7	1	..	1	2	9
30.	Konnagar	..	1	1	2	..	3	2	5	7
	Total	54	72	51	177	32	89	60	154	331
Howrah District.										
31.	Howrah	..	357	215	572	..	272	160	432	1,004
32.	Bally	..	..	8	8	1	..	1	2	10
	Total	..	357	223	580	1	272	161	434	1,014

Serial No.	Districts	Between 1 to 3 months			Between 3 to 6 months			Between 6 to 12 months			Under one year		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	B. TOWNS												
	Burdwan District												
1	Burdwan	1	..	1	..	..	..	1	..	1	2	..	2
2	Kalna	5	5	10	10	8	18	5	6	11	52	38	90
3	Katwa	1	..	1	1	2	3	2	3	5	7	6	13
4	Dainhat	..	1	1	1	..	1	1	..	1	2	2	4
5	Raniganj	2	2	4	2	1	3	3	2	5	12	10	22
6	Asansol	..	1	1	4	5	9	8	4	12	19	12	31
	Total	9	9	18	18	16	34	20	15	35	94	68	162
	Birbhum District												
7	Suri	1	..	1	1	..	1	2	..	2	12	5	17
8	Bolpur	2	1	3	3	2	5	1	..	1	10	5	15
9	Rampurhat	1	..	1	..	..	..	..	..	..	1	1	2
	Total	4	1	5	4	2	6	3	..	3	23	11	34
	Bankura District												
10	Bankura	4	2	6	2	2	4	6	5	11	17	16	33
11	Bishnupur	..	..	..	1	2	3	3	1	4	7	5	12
12	Sonamukhi	2	1	3	1	..	1	3	1	4	10	6	16
	Total ..	6	3	9	4	4	8	12	7	19	34	27	61

Midnapore District													
13	Midnapore	2	2	4	1	2	3	2	1	3	21	26	47
14	Ghatal	2	1	3	1	..	1	..	..	..	10	5	15
15	Kharar	..	..	..	..	..	..	1	1	2	2	1	3
16	Chandrakona	1	..	1	1	1	2	1	1	2	7	4	11
17	Ramjibanpur	2	1	3	..	1	1	2	1	3	8	5	13
18	Khirpal	..	..	..	..	..	..	..	1	1	3	2	5
19	Tamluk	1	..	1	..	2	2	2	..	2	3	2	5
	Total ..	8	4	12	3	6	9	8	5	13	54	45	99
Hooghly District													
20	Hooghly	14	16	30	13	16	29	13	12	25	87	82	169
21	Bansberia	2	1	3	..	1	1	5	1	6	13	7	20
22	Arambagh	..	..	..	2	2	4	3	5	8	6	8	14
23	Serampore	30	22	52	30	28	58	30	40	70	183	162	345
24	Baidyabati	7	3	10	5	7	12	5	8	13	25	28	53
25	Rishra	2	1	3	1	3	4	3	1	4	8	8	16
26	Uttarpara	..	..	..	..	..	..	1	6	7	3	8	11
27	Kotrung	1	1	2	1	..	1	1	3	4	3	4	7
28	Bhadreswar	7	1	8	8	1	9	4	8	12	28	27	55
29	Champdani	3	1	4	7	3	10	4	6	10	21	12	33
30	Konnagar	..	..	..	1	2	3	2	2	4	5	9	14
	Total	66	46	112	68	63	131	71	92	163	382	355	737
Howrah District													
31	Howrah	..	..	..	510	490	1,000	345	358	703	1,427	1,280	2,707
32	Bally	4	6	10	2	5	7	6	4	10	20	17	37
	Total ..	4	6	10	512	495	1,007	351	362	713	1,447	1,297	2,744

Serial No.	Districts	One year and under five years		Five years and under ten years		Ten years and under 15 years		Fifteen years and under 20 years		20 years and under 30 years	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	TOWNS.										
	Burdwan District										
1	Burdwan	9	10	33	28	15	14	14	15	28	51
2	Kalna	33	29	13	8	3	2	3	4	10	18
3	Katwa	17	13	9	7	4	2	4	10	13	20
4	Dainhat	4	2	..	..	1	..	..	2	..	2
5	Raniganj	15	17	5	9	2	6	5	2	11	9
6	Asansol	14	13	7	6	6	4	4	11	13	15
	Total ..	92	84	67	58	31	28	30	44	75	115
	Birbhum District										
7	Suri	5	4	6	3	4	4	3	7	23	8
8	Bolpur	3	4	1	3	2	..	2	1	4	3
9	Rampurhat	1	..	..	1	..	..	..	..	2	2
	Total ..	9	8	7	7	6	4	5	8	29	13
	Bankura District										
10	Bankura	34	32	17	8	7	1	7	13	19	14
11	Bishnupur	4	5	1	..	..	1	..	4	6	4
12	Sonamukhi	4	7	3	2	3	8	1	4	10	3
	Total ..	42	44	21	10	10	10	8	21	35	21

Midnapore District													
13	Midnapore	23	24	16	19	16	12	22	19	41	45
14	Ghatal	10	9	4	6	1	1	3	2	6	5
15	Kharar	..	..	..	..	..	..	..	1	..	1
16	Chandrakona	2	1	2	..	..	2	4	..	5	8
17	Ramjibanpur	2	3	2	..	..	..	2	7	2	3
18	Khirpai	1	3	3	..	1	1	1	4	2	4
19	Tamluk	8	11	1	1	..	1	..	5	6	8
	Total ..	46	51	28	26	19	16	32	38	62	74
Hooghly District											
20	Hooghly	33	41	47	36	43	41	48	53	48	47
21	Bansberia	15	14	3	9	3	1	4	8	8	16
22	Arambagh	2	5	3	2	2	4	5	6	1	8
23	Serampore	96	85	23	28	15	15	16	22	56	55
24	Baidyabati	20	22	7	3	3	3	4	6	12	8
25	Rishra	5	7	2	6	1	1	1	3	5	10
26	Uttarpara	13	15	9	6	9	1	10	6	26	11
27	Kotrung	4	9	6	3	1	..	2	5	1	5
28	Bhadreswar	29	20	4	6	5		3	6	14	14
29	Champdani	25	19	12	11	2		4	3	23	21
30	Konnagar	5	5	1	2	..		1	..	2	7
	Total ..	247	242	117	112	84	74	98	113	196	202
Howrah District											
31	Howrah	837	1,023	256	272	128	129	190	224	490	500
32	Bally	22	23	7	4	7	4	8	3	15	8
	Total ..	859	1,046	263	276	135	133	198	227	505	508

Serial No.	Districts	30 years and under 40 years		40 years and under 50 years		50 years and under 60 years		60 years and upwards		Total of all ages	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	TOWNS										
	Burdwan District										
1	Burdwan	45	49	49	32	44	26	82	78	321	303
2	Kalna	16	15	18	12	18	10	35	26	201	162
3	Katwa	11	7	12	7	8	7	15	18	100	97
4	Dainhat	6	2	3	1	..	..	..	3	16	14
5	Raniganj	7	7	13	4	12	11	12	12	94	87
6	Asansol	18	5	18	8	13	4	23	10	135	88
	Total ..	103	85	113	64	95	58	167	147	867	751
	Birbhum District										
7	Suri	12	7	12	7	6	2	3	6	86	53
8	Bolpur	1	7	5	4	4	2	9	9	41	38
9	Rampurhat	1	..	2	2	2	1	6	1	15	8
	Total ..	14	14	19	13	12	5	18	16	142	99
	Bankura District										
10	Bankura	23	11	18	8	18	4	24	22	184	129
11	Bishnupur	10	6	6	3	13	5	17	19	64	52
12	Sonamukhi	6	6	3	2	10	7	9	6	59	51
	Total ..	39	23	27	13	41	16	50	47	307	232

	Midnapore District										
13	Midnapore	64	60	39	25	54	25	74	82	370	337
14	Ghatal	6	5	4	6	12	8	20	13	76	60
15	Kharar	4	1	3	2	3	..	3	5	15	11
16	Chandrakona	6	2	4	10	3	4	8	5	41	36
17	Ramjibanpur	2	2	4	5	9	6	21	15	52	46
18	Khirpai	1	1	7	4	7	2	7	3	33	24
19	Tamluk	4	4	4	6	7	2	14	12	48	51
	Total ..	87	75	65	58	95	47	147	135	635	565
	Hooghly District										
20	Hooghly	46	41	52	46	48	41	50	49	502	477
21	Bansberia	10	11	13	9	13	6	20	32	102	108
22	Arambagh	6	4	9	8	5	8	13	15	52	68
23	Serampore	38	42	63	29	53	46	106	104	649	588
24	Baidyabati	6	6	15	10	18	8	28	29	138	123
25	Rishra	15	3	13	4	9	9	18	22	77	73
26	Uttarpara	26	6	7	6	11	6	21	17	135	82
27	Kotrung	3	4	1	3	5	2	14	8	40	43
28	Bhadreswar	11	13	19	9	17	6	33	38	163	141
29	Champdani	22	13	20	4	19	6	27	11	175	104
30	Konnagar	8	3	2	1	9	3	11	5	44	37
	Total ..	191	146	214	129	207	141	341	330	2,077	1,844
	Howrah District										
31	Howrah	406	277	407	232	399	275	541	550	5,081	4,762
32	Bally	18	11	13	17	14	12	34	27	158	126
	Total ..	424	288	420	249	413	297	575	577	5,239	4,888

Serial No.	Districts.	Under one month. Male: Within 24 hours	Male: One day to one week	Male: One week to one month	Male: Total	Female: Within 24 hours	Female: One day to one week	Female: One week to one month	Female: Total	Total of under one month
	24-Parganas District.									
33.	Tollygunge	..	1	..	1	1	1	3	5	6
34.	South Suburban	10	27	30	67	11	23	26	60	127
35.	Garden Reach	9	35	20	64	2	18	20	40	104
36.	Budge Budge	2	4	2	8	3	5	2	10	18
37.	Baruipur	..	..	1	1	..	..	1	1	2
38.	Raipur		3	1	4	..	..	..	..	4
39.	Joynagar	..	..	1	1	..	..	..	..	1
40.	Dum Dum	1	2	1	4	1	..	..	1	5
41.	North Dum Dum	..	..	..	..	..	..	..	..	3
42.	South Dum Dum	..	..	1	1	..	2	..	2	..
43	Khardah	..	..	..	..	..	..	..	..	..
44	Panihati	..	..	1	1	..	2	..	2	3
45	Garulia	2	2	..	4	1	4	2	7	11
46	North Barrackpur		2	..	2	1	1	..	2	4
47	Barrackpore		5	9	14	..	2	8	10	24
48	Tittagarh		24	37	61	..	7	5	12	73
49	Naihati	5	2	4	11	3	3	4	10	21
50	Bhatpara	14	84	66	164	7	52	62	121	285
51	Halisahar	4	1	..	5	..	1	..	1	6
52	Kanchrapara	..	..	..	..	..	..	1	1	1
53	Baranagar	16	29	38	83	9	19	35	63	146
54	Kamarhati	5	8	9	22	3	6	9	18	40
55	Barasat		4	..	4	..	2	1	3	7

56	Gobardanga	..	..	..	..	..	..	..	..	..
57	Basirhat	1	2	2	5	1	4	4	9	14
58	Taki	..	2	3	5	..	..	1	1	6
59	Baduria	..	..	..	..	1	3	..	4	4
	Total	69	237	226	532	44	155	184	383	915
60	City of Calcutta	646	1,316	1,095	3,057	428	971	962	2,361	5,418
	Nadia District									
61	Krishnagar	3	8	..	11	3	10	..	13	24
62	Nabadwip	3	15	..	18	5	15	..	20	38
63	Ranaghat	..	..	2	2	..	..	..	..	2
64	Birnagar	..	..	1	1	..	..	..	..	1
65	Santipur	..	4	7	11	..	2	6	8	19
66	Chakdah	1	1	1	3	..	1	..	1	4
	Total	7	28	11	46	8	28	6	42	88
	Murshidabad District									
67	Berhampore	28	6	6	40	27	..	1	28	68
68	Murshidabad	..	3	4	7	1	1	1	3	10
69	Kandi	1	3	1	5	..	..	..	..	5
70	Jiaganj	..	3	..	3	..	2	..	2	5
71	Jangipur	1	1	..	2	..	..	1	1	3
72	Dhulian	..	..	..	..	..	..	..	..	..
		30	16	11	57	28	3	3	34	91

Serial No.	Districts.	Between 1 to 3 months.			Between 3 to 6 months.			Between 6 to 12 months.			Under one year.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
	24-Parganas District.												
3	Tollygunge	1	..	1	..	3	3	..	1	1	2	9	11
34	South Suburban	14	12	26	42	49	91	28	38	66	151	169	310
35	Garden Reach	17	11	28	20	15	35	25	20	45	126	86	212
36	Budge Budge	5	6	11	2	4	6	3	2	5	18	22	40
37	Baruipur	..	..	..	..	..	..	1	1	2	2	2	4
38	Raipur	1	5	6	2	1	3	..	1	1	7	7	14
39	Joynagar	..	1	1	..	..	..	..	1	1	1	2	3
40	Dum Dum	..	1	1	..	..	..	1	..	1	5	2	7
41	North Dum Dum	..	..	..	1	..	1	..	..	..	1	..	1
42	South Dum Dum	..	1	..	..	..	..	1	1	2	2	4	6
43	Khardah	..	..	..	..	..	..	1	1	2	1	1	2
44	Panihati	2	2	4	3	5	8	1	1	2	7	10	17
45	Garulia	5	4	9	1	3	4	3	5	8	13	19	32
46	North Barrackpur	1	..	1	4	1	5	2	5	7	9	8	17
47	Barrackpore Cantonment	4	1	5	19	18	37	17	13	30	54	42	96
48	Tittagarh	24	16	40	22	11	33	33	24	57	140	63	203
49	Naihati	5	6	11	10	6	16	2	11	13	28	33	61
50	Bhatpara	47	45	92	44	37	81	51	69	120	306	272	578
51	Halisahar	1	..	1	..	..	..	4	5	9	10	6	16
52	Kanchrapara	..	..	..	..	1	1	2	..	2	2	2	4
53	Baranagar	35	38	73	28	33	61	32	35	67	178	169	347
54	Kamarhati	14	7	21	18	11	29	17	20	37	71	56	127
55	Barasat	..	..	..	..	..	..	1	1	2	5	4	9

56	Gobardanga	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57	Basirhat	..	..	..	1	2	3	2	5	7	6	5	11	14	21	35
58	Taki	..	..	..	..	1	1	3	..	3	2	1	3	10	3	13
59	Baduria	..	..	..	1	..	1	..	..	..	..	..	..	1	4	5
			Total	..	**178**	**159**	**337**	**221**	**203**	**424**	**233**	**261**	**494**	**1,164**	**1,006**	**2,170**
60	City of Calcutta	..	..	..	1,007	977	1,984	928	923	1,851	1,328	1,366	2,694	6,320	5,627	11,947
	Nadia District.															
61	Krishnagar	..	..	..	1	..	1	4	1	5	2	1	3	18	15	33
62	Nabadwip	..	..	..	..	..	..	2	..	2	..	..	..	20	20	40
63	Ranaghat	..	..	..	..	..	..	1	1	2	..	1	1	3	2	5
64	Birnagar	..	..	..	..	..	..	1	..	1	..	..	..	2	..	2
65	Santipur	..	..	..	2	2	4	9	9	18	7	6	13	29	25	54
66	Chakdah	..	..	..	2	1	3	2	1	3	1	3	4	8	6	14
			Total	..	**5**	**3**	**8**	**19**	**12**	**31**	**10**	**11**	**21**	**80**	**68**	**148**
	Murshidabad District.															
67	Berhampore	..	..	..	11	7	18	10	9	19	24	13	37	85	57	142
68	Murshidabad	..	..	..	2	1	3	..	..	..	3	3	6	12	7	19
69	Kandi	..	..	..	..	..	..	..	..	..	..	..	..	5	..	5
70	Jiaganj	..	..	..	1	1	2	..	..	..	1	1	2	5	4	9
71	Jangipur	..	..	..	3	3	6	6	2	8	6	3	9	17	9	26
72	Dhulian	..	..	..	1	..	1	..	..	..	2	2	4	3	2	5
			Total	..	**18**	**12**	**30**	**16**	**11**	**27**	**36**	**22**	**58**	**127**	**79**	**206**

Srial No.	Districts	One year and under five years		Five years and under ten years		Ten years and under 15 years		Fifteen years and under 20 years		20 years and under 30 years	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	24-Parganas District										
33	Tollygunge	7	11	12	7	3	..	1	3	5	3
34	South Suburban	124	170	27	32	16	14	7	21	43	49
35	Garden Reach	76	80	25	30	19	16	9	18	47	58
36	Budge Budge	22	21	16	8	6	..	3	6	18	15
37	Baruipur	3	2	..	1	..	1	2	1	2	..
38	Rajpur	10	16	7	4	..	1	..	2	6	5
39	Joynagar	1	2	6	2	2	2	..	..	1	4
40	Dum Dum	5	..	2	1	1	1	..	..	3	1
41	North Dum Dum	..	..	2	..	..	..	2	..	2	..
42	South Dum Dum	1	4	2	1	..	1	2	4	7	8
43	Khardah	3	3	1	3	..	2	..	2	1	3
44	Panihati	13	14	..	9	2	1	2	1	5	4
45	Garulia	11	15	9	3	1	2	..	3	11	8
46	North Barrackpore	8	7	4	6	2	3	1	2	7	2
47	Barrackpore	54	31	17	19	7	7	11	9	19	25
48	Tittagarh	219	197	43	39	29	17	29	24	61	85
49	Naihati	45	31	8	11	10	7	8	10	22	17
50	Bhatpara	208	288	101	108	50	50	40	44	103	116
51	Halisahar	5	6	1	1	..	2	1	3	9	2
52	Kanchrapara	4	6	1	1	1	1	..	3	7	1
53	Baranagar	113	131	35	36	18	16	17	18	32	41
54	Kamarhati	61	52	22	12	8	6	15	12	36	34
55	Barasat	4	2	2	2	4	1	3	4	9	9

56	Gobardanga	3	3	6	3	5	6	5	4	13	6
57	Basirhat	16	13	7	13	6	5	7	11	12	22
58	Taki	5	6	5	5	1	1	2	2	4	7
59	Baduria	2	1	..	1	..	3	1	1	1	1
	Total ..	1,023	1,112	361	358	191	166	168	207	486	526
60	CITY OF CALCUTTA	3,988	4,187	1,193	1,240	636	585	865	1,157	2,329	2,193
	Nadia District										
61	Krishnagar	10	2	3	3	3	2	7	10	23	19
62	Nabadwip	21	10	44	34	15	25	10	21	39	48
63	Ranaghat	1	5	..	1	2	..	3	1	5	..
64	Birnagar	1	1	2	..	1	..	2	..	2	1
65	Santipur	29	31	14	9	6	4	2	7	15	23
66	Chakdah	12	5	7	3	6	6	..	1	3	12
	Total ..	74	54	70	50	53	37	24	40	87	103
	Murshidabad District										
67	Berhampore	25	18	29	24	17	12	26	36	52	58
68	Murshidabad	10	2	1	4	3	..	..	2	9	9
69	Kandi	1	4	2	1	2	..	..	2	3	6
70	Jiaganj	3	8	6	2	..	..	1	2	10	1
71	Jangipur	21	12	10	6	6	7	3	5	1	7
72	Dhulian	16	28	13	6	7	1	8	3	6	6
	Total ..	76	72	61	43	35	20	38	50	81	87

Serial No.	Districts	30 years and under 40 years		40 years and under 50 years		50 years and under 60 years		60 years and upwards		Total of all ages	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	24-Parganas District										
33	Tollygunge	5	2	6	3	7	4	13	5	61	47
34	South Suburban	35	29	27	18	33	27	65	57	528	586
35	Garden Reach	33	34	35	15	39	15	72	60	481	392
36	Budge Budge	18	8	17	13	22	10	32	45	172	148
37	Baruipur	4	1	..	..	3	1	7	8	23	17
38	Rajpur	15	9	7	5	8	9	28	19	88	77
39	Joynagar	2	..	5	5	5	1	14	9	37	27
40	Dum Dum		1	2	..	4	..	4	3	26	9
41	North Dum Dum		3	..	1	1	1	1	3	9	8
42	South Dum Dum	8	4	7	3	8	4	6	3	43	36
43	Khardah	4	1	6	5	5	2	5	7	26	29
44	Panihati	10	5	8	3	11	11	25	19	83	77
45	Garulia	10	7	7	6	9	6	13	17	84	86
46	North Barrackpore	7	5	9	5	4	11	29	21	80	70
47	Barrackpore	12	14	14	6	15	9	22	26	225	188
48	Tittagarh	54	53	75	43	77	32	133	88	860	641
49	Naihati	38	24	26	18	32	15	67	66	284	232
50	Bahtpara	95	81	81	65	104	59	210	151	1,298	1,234
51	Halisahar	13	5	7	7	9	8	11	4	66	44
52	Kanchrapara	11	1	7	2	16	1	20	9	69	27
53	Baranagar	36	35	35	32	42	44	141	133	647	655
54	Kamarhati	32	24	43	22	35	20	67	67	390	305
55	Barasat	3	2	9	3	3	2	6	4	48	33

56	Gobardanga	8	4	10	7	6	8	10	13	66	54
57	Basirhat	10	10	13	7	20	3	22	10	127	115
58	Taki	8	3	2	2	4	4	13	11	54	44
59	Baduria	3	2	3	..	3	4	12	4	26	20
	Total ..	474	367	461	296	525	311	1,048	872	5,901	5,221
60	CITY of CALCUTTA	2,097	1,541	2,153	1,160	2,280	1,398	3,408	3,136	25,269	22,224
	Nadia District										
61	Krishnagar	14	8	19	10	20	5	23	18	140	92
62	Nabadwip	47	71	56	56	70	75	150	170	472	530
63	Ranaghat	5	5	10	6	12	7	21	13	62	40
64	Birnagar	4	..	3	3	1	4	3	3	21	12
65	Santipur	10	18	15	9	19	8	54	43	193	177
66	Chakdah	4	4	9	8	9	4	13	16	71	65
	Total ..	84	106	112	92	131	103	264	263	959	916
	Murshidabad District										
67	Berhampore	44	29	50	20	48	28	62	67	438	349
68	Murshidabad	8	5	9	6	8	4	9	19	69	58
69	Kandi	5	5	3	4	7	3	10	4	38	29
70	Jiaganj	4	1	6	3	6	5	11	18	52	44
71	Jangipur	1	4	7	5	5	4	13	8	84	67
72	Dhulian	6	4	5	1	4	2	17	17	85	70
	Total ..	68	48	80	39	78	46	122	133	766	617

Serial No.	Districts	Under one month								Total of under one month
		Male				Female				
		Within 24 hours	One day to one week	One week to one month	Total	Within 24 hours	One day to one week	One week to one month	Total	
	Jalpaiguri District									
73	Jalpaiguri	1	1	1	3	1	1	..	2	5
	Darjeeling District									
74	Darjeeling	2	13	6	21	3	13	3	19	40
75	Kurseong	..	4	7	11	..	8	5	13	24
76	Kalimpong	1	4	3	8	..	4	3	7	15
77	Siliguri	1	1	4	6	..	..	..	..	6
	Total ..	4	22	20	46	3	25	11	39	85
	Malda District									
78	English Bazar	3	11	2	16	1	12	..	13	29
79	Old Malda	..	5	..	5	..	2	1	3	8
	Total ..	3	16	e 2	21	1	14	1	16	37
	Total of towns	**838**	**2,117**	**1,670**	**4,625**	**557**	**1,570**	**1,417**	**3,544**	**8,169**
	Ratio per mile of population ..	15·3	38·8	30·6	84·7	9·0	30·9	27·9	69·7	77·5
	Total for the State	**2,585**	**7,100**	**6,805**	**16,490**	**1,822**	**5,404**	**5,366**	**12,592**	**29,082**
	Ratio per mille of population ..	9·4	25·7	24·6	59·7	7·2	21·2	21·1	49·4	54·8

Serial No.	Districts.	Between 1 to 3 months.			Between 3 to 6 months.			Between 6 to 12 months.			Under one year.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
	Jalpaiguri District.												
73	Jalpaiguri	..	..	..	..	..	..	1	..	1	4		6
	Darjeeling District.												
74	Darjeeling	8	..	8	4	..	4	9	7	16	42	26	68
75	Kurseong	4	2	6	5	3	8	4	8	12	24	26	50
76	Kalimpong	..	..	..	..	..	..	2	3	5	10	10	20
77	Siliguri	1	2	3	..	..	..	..	..	..	7	2	9
	Total ..	**13**	**4**	**17**	**9**	**3**	**12**	**15**	**18**	**33**	**83**	**64**	**147**
	Malda District.												
78	English Bazar	5	1	6	1	2	3	2	4	6	24	20	44
79	Old Malda	3	..	3	..	1	1	1	..	1	9	4	13
	Total ..	**8**	**1**	**9**	**1**	**3**	**4**	**3**	**4**	**7**	**33**	**24**	**57**
	Total of towns	**1,326**	**1,225**	**2,551**	**1 803**	**1,741**	**3,544**	**2,091**	**2,163**	**4,254**	**9,345**	**8,673**	**18,518**
	Ratio per mille of population	24·3	24·1	24·1	33·0	34·2	33·6	38·3	42·5	40·3	180·0	170·6	175·6
	Total for the State	**5,269**	**4,577**	**9,846**	**4,934**	**4,424**	**9,358**	**4,993**	**4,861**	**9,854**	**31,686**	**26,454**	**58,140**
	Ratio per mille of population	19·1	18·0	18·5	17·9	17·4	17·6	18·1	19·1	18·6	114·7	103·9	109·5

Serial No.	Districts	One year and under five years		Five years and under ten years		Ten years and under 15 years		Fifteen years and under 20 years		20 years and under 30 years	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	Jalpaiguri District										
73	Jalpaiguri	17	11	11	7	20	7	19	14	69	35
	Darjeeling District										
74	Darjeeling	21	24	14	13	10	9	9	15	34	43
75	Kurseong	12	24	6	11	5	9	7	10	22	23
76	Kalimpong	13	13	13	3	5	11	15	9	47	33
77	Siliguri	4	3	5	..	3	3	14	2	41	6
	Total ..	50	64	38	27	23	32	45	36	144	105
	Malda District										
78	English Bazar	3	15	5	5	3	1	6	4	12	6
79	Old Malda	4	2	1	..	..	..	2	..	2	6
	Total ..	7	17	6	5	3	1	8	4	14	12
	Total of towns	**6,530**	**6,992**	**2,243**	**2,219**	**1,226**	**1,113**	**1,538**	**1,959**	**4,112**	**3,994**
	Ratio per mile of population	28·3	32·8	8·1	7·8	3·7	4·3	4·0	8·8	6·1	8·7
	Total for the State ..	**22,381**	**22,051**	**10,113**	**9,469**	**5,85**	**4,952**	**6,197**	**8,392**	**14,543**	**18,108**
	Ratio per mile of population	20·6	19·6	6·9	7·2	3·9	3·5	4·9	7·2	5·8	9·0

Serial No.	Districts	30 years and under 40 years		40 years and under 50 years		50 years and under 60 years		60 years and upwards		Total of all ages	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	Jalpaiguri District										
73	Jalpaiguri	47	29	41	16	30	12	60	46	318	179
	Darjeeling District										
74	Darjeeling	19	25	25	21	19	14	40	31	233	221
75	Kurseong	15	10	13	16	9	11	17	13	130	153
76	Kalimpong	23	8	18	10	12	13	16	15	172	125
77	Siliguri	28	3	8	4	8	3	5	5	123	31
	Total ..	85	46	64	51	48	41	78	64	658	530
	Malda District										
78	English Bazar	10	15	22	6	18	6	14	13	117	91
79	Old Malda	8	2	2	4	4	2	1	5	28	25
	Total ..	18	17	24	10	22	8	15	18	145	116
	Total of towns	**3,726**	**2,785**	**3,793**	**2,190**	**3,977**	**2,473**	**6,293**	**5,784**	**43,283**	**38,182**
	Ratio per of mille of population ..	5·5	11·5	9·8	8·4	21·9	12·5	43·6	141·0	12·6	17·3
	Total for the State	**15,133**	**13,621**	**16,177**	**10,784**	**16,277**	**11,598**	**27,053**	**23,374**	**165,415**	**148,803**
	Rate per mille of population	7·4	9·0	11·3	9·7	19·6	16·2	41·5	38·5	12·7	13·3

Supplementary Annual Form No. IV(A).—Statement showing Deaths of Infants under one year according to community in the districts of West Bengal during the year 1951.

Serial No.	Districts.	Mortality under one year among— Hindus. Number.	Hindus. Ratio per 1,000 live births.	Muslims. Number.	Muslims. Ratio per 1,000 live births.	Buddhists. Number.	Buddhists. Ratio per 1,000 live births.	Christians. Number.	Christians. Ratio per 1,000 live births.	Others. Number.	Others. Ratio per 1,000 live births.	All classes. Number.	All classes. Ratio per 1,000 live births.
1	Burdwan	3,862	100·4	836	113·3	..	..	3	44·4	44	77·1	4,744	102·1
2	Birbhum	2,576	117·5	1,030	119·8	3	..	..	..	114	89·9	3,723	117·1
3	Bankura	3,103	94·6	76	57·6	..	..	..	..	3	35·6	3,187	92·7
4	Midnapur	6,846	81·8	308	50·7	..	..	3	39·5	22	47·2	7,179	79·5
5	Hooghly	2,402	86·3	314	89·7	..	..	..	..	3	33·0	2,719	86·5
6	Howrah	3,321	157·5	635	188·3	..	..	..	..	..	..	3,956	161·6
7	24-Parganas	4,095	85·1	1,734	90·2	..	..	11	41·4	1	200·0	5,841	86·4
8	Calcutta	9,861	181·8	1,914	578·4	..	..	160	214·8	12	22·3	11,947	203·0
9	Nadia	1,525	92·9	913	133·1	..	..	17	64·9	..	..	2,455	104·3
10	Murshidabad	2,040	90·7	2,474	91·8	63	..	3	500·0	25	58·8	4,605	92·4
11	West Dinajpur	1,220	125·3	608	110·2	..	..	24	393·4	..	..	1,852	120·8
12	Jalpaiguri	2,457	112·8	252	123·8	..	..	20	37·0	157	54·6	2,886	105·8
13	Darjeeling	942	103·2	18	168·2	103	57·2	9	48·9	16	1,066·7	1,088	96·8
14	Malda	999	107·1	888	111·0	..	..	1	333·3	70	67·4	1,958	106·6
	Total ..	45,249	132·5	12,000	117·4	169	92·0	250	112·0	472	62·7	58,140	109·5

Annual Form No. V.—Deaths registered according to class in the districts of West Bengal for the year 1951.

Serial No.	Districts.	Number of deaths registered.														
		Hindus.			Muslims.			Buddhists.			Christians.			Other classes.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1	Burdwan	11,116	9,775	20,891	2,080	1,877	3,957	..	..	..	12	8	20	185	170	355
2	Birbhum	6,642	6,255	12,897	2,567	2,385	4,952	..	..	..	..	..	..	487	430	917
3	Bankura	8,756	7,804	16,560	355	355	710	..	..	..	3	6	9	82	89	171
4	Midnapore	20,678	19,531	40,209	1,280	1,264	2,544	..	..	..	21	15	36	154	97	251
5	Hooghly	7,583	6,640	14,223	1,056	914	1,970	..	..	..	3	..	3	51	33	84
6	Howrah	8,888	7,950	16,838	1,831	1,620	3,451	..	..	..	1	2	3	..	..	..
7	24-Parganas	15,009	13,320	28,329	6,482	5,526	12,008	..	..	..	44	56	100	2	..	2
8	Calcutta	20,702	18,257	38,959	4,134	3,571	7,705	2	..	2	410	368	778	21	28	49
9	Nadia	4,931	4,465	9,396	2,490	2,125	4,615	..	..	..	43	24	67	..	..	..
10	Murshidabad	5,108	4,699	9,807	6,132	5,570	11,702	..	..	..	1	1	2	75	60	135
11	West Dinajpur	4,827	4,207	9,034	2,046	1,833	3,879	..	..	..	45	48	93	6	8	14
12	Jalpaiguri	6,881	6,290	13,171	761	749	1,510	6	2	8	106	111	217	586	539	1,125
13	Darjeeling	3,309	3,249	6,558	63	56	119	764	705	1,469	58	71	129	13	8	21
14	Malda	3,138	2,817	5,955	2,709	2,245	4,954	..	..	..	..	4	4	680	571	1,251
	Total ..	127,568	115,259	242,827	33,986	30,090	64,076	772	707	1,479	747	714	1,461	2,342	2,033	4,375

Serial No.	Districts.	Death ratio per thousand of estimated mid-year population.														
		Hindus.			Muslims.			Buddhists.			Christians.			Other classes.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1	Burdwan	11·4	11·2	11·3	11·3	11·8	11·5	..	..	..	3·2	3·3	3·3	37·1	51·2	42·8
2	Birbhum	16·8	16·4	16·6	17·8	16·7	17·2	..	..	..	..	..	..	219·9	142·0	174·9
3	Bankura	14·4	13·0	13·7	11·3	13·2	12·2	..	..	..	4·7	9·6	7·2	2·9	3·1	3·0
4	Midnapore	13·1	12·9	13·0	10·1	11·0	10·5	..	..	..	4·3	3·5	3·4	12·2	7·8	10·0
5	Hooghly	10·6	10·5	10·5	10·0	9·1	9·5	..	..	..	3·5	..	2·3	48·9	36·9	43·4
6	Howrah	11·9	13·2	12·5	12·8	13·7	13·2	..	..	..	·5	1·5	·9	..	..	..
7	24-Parganas	8·0	8·7	8·3	10·7	9·8	10·2	..	..	..	2·7	4·7	3·5	·7	..	·5
8	Calcutta	15·4	23·4	18·3	19·0	41·4	25·3	·3	..	·2	12·9	8·3	10·3	1·1	·3	1·5
9	Nadia	10·9	10·4	10·6	18·4	17·5	18·0	..	..	..	13·0	9·1	11·3	..	..	..
10	Murshidabad	13·0	12·5	12·8	12·8	11·8	12·3	..	..	..	3·0	2·4	2·7	80·4	54·0	66·0
11	West Dinajpur	18·1	18·0	18·1	17·7	18·2	17·9	..	..	..	27·5	30·2	28·8	6·0	6·6	6·3
12	Jalpaiguri	16·3	18·1	17·1	15·2	19·2	16·9	1·7	·7	1·2	7·8	9·3	8·5	51·2	42·8	46·8
13	Darjeeling	16·8	19·4	18·0	15·3	28·0	18·7	24·4	22·9	23·6	8·8	12·3	10·5	34·9	40·8	37·0
14	Malda	10·2	10·0	10·1	16·1	12·6	14·3	..	..	..	..	8·2	4·8	*	*	*
	Total ..	12·4	13·2	12·7	13·5	13·5	13·5	18·2	18·1	18·1	8·6	8·1	8·4	26·8	26·0	26·4

*Rates could not be calculated due to non-availability of reliable estimated population figures.

Annual Form No. V(A)—Births registered according to class in the districts of West Bengal for the year 1951.

Serial No.	Districts.	Number of births registered.														
		Hindus.			Muslims.			Buddhists.			Christians.			Other classes.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1	Burdwan	19,848	18,626	38,474	3,871	3,506	7,377	..	..	..	23	22	45	299	272	571
2	Birbhum	11,356	10,558	21,914	4,509	4,087	8,596	..	..	..	2	..	2	672	596	1,268
3	Bankura	17,018	15,800	32,818	691	629	1,320	..	1	1	8	9	17	126	99	225
4	Midnapore	43,205	40,447	83,652	3,204	2,870	6,074	..	..	..	40	36	76	239	227	466
5	Hooghly	14,573	13,257	27,830	1,863	1,637	3,500	..	..	..	1	3	4	44	47	91
6	Howrah	10,990	10,092	21,082	1,816	1,556	3,372	..	..	..	13	9	22	..	1	1
7	24-Parganas	25,483	22,643	48,126	10,190	9,037	19,227	..	..	..	131	135	266	2	3	5
8	Calcutta	27,775	26,478	54,253	1,709	1,600	3,309	1	1	2	378	367	745	283	254	537
9	Nadia	8,535	7,883	16,418	3,622	3,238	6,860	..	..	..	133	129	262	..	..	..
10	Murshidabad	11,585	10,898	22,483	14,177	12,773	26,950	..	..	..	2	4	6	209	216	425
11	West Dinajpur	5,096	4,644	9,740	2,961	2,554	5,515	..	..	..	25	36	61	4	5	9
12	Jalpaiguri	11,208	10,578	21,786	1,050	985	2,035	15	17	32	262	278	540	1,448	1,427	2,875
13	Darjeeling	4,624	4,506	9,130	53	54	107	919	882	1,801	109	75	184	11	4	15
14	Malda	4,899	4,433	9,332	4,311	3,687	7,998	..	..	..	3	..	3	552	487	1,039
	Total ..	216,195	200,843	417,038	54,027	48,213	102,240	935	901	1,836	1,130	1,103	2,233	3,889	3,638	7,527

Serial No.	Districts.	Birth rate per thousand of estimated mid-year population.														
		Hindus.			Muslims.			Buddihsts.			Christians.			Other classes.		
		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1	Burdwan	10·8	10·1	20·9	11·3	10·2	21·5	..	..	..	3·8	3·6	7·3	36·0	32·8	68·9
2	Birbhum	14·6	13·6	28·2	15·7	14·0	29·8	..	..	..	2·9	..	2·9	128·2	113·7	241·9
3	Bankura	14·1	13·1	27·2	11·9	10·8	22·7	..	125·0	125·0	6·4	7·2	13·6	2·2	1·7	3·9
4	Midnapore	13·9	13·1	27·0	13·2	11·8	25·1	..	..	..	4·3	3·9	8·2	9·6	9·1	18·7
5	Hooghly	10·8	9·8	20·6	9·0	7·9	16·9	..	..	..	·8	2·4	3·1	22·7	24·3	47·0
6	Howrah	8·2	7·5	15·6	6·9	6·0	12·9	..	..	..	4·0	2·7	6·7	..	0·5	·05
7	24-Parganas	7·5	6·6	14·1	8·7	7·7	16·4	..	..	..	4·6	4·7	9·3	·5	·7	1·2
8	Calcutta	13·0	12·4	25·4	5·6	5·3	10·9	0·1	0·1	0·2	5·0	4·8	9·8	8·9	8·0	16·9
9	Nadia	9·7	8·9	18·6	14·1	12·6	26·7	..	..	..	22·4	21·7	44·1	..	..	..
10	Murshidabad	15·1	14·2	29·3	14·9	13·4	28·3	..	..	..	2·7	5·4	8·1	102·2	105·6	207·8
11	West Dinajpur	10·2	9·2	19·4	13·7	11·8	25·5	..	..	..	7·7	11·2	18·9	1·8	2·3	4·1
12	Jalpaiguri	14·5	13·7	28·2	11·8	11·0	22·8	2·3	2·6	4·9	10·3	10·9	21·1	60·2	59·4	119·7
13	Darjeeling	12·7	12·4	25·1	8·3	8·5	16·8	14·8	14·2	29·0	8·8	6·1	14·9	19·4	7·1	26·5
14	Malda	8·3	7·5	15·8	12·4	10·6	23·0	..	..	..	3·6	..	3·6	*	*	*
	Total ..	11·4	10·5	21·9	11·4	10·2	21·6	11·5	11·0	22·5	6·5	6·4	12·8	64·4	60·2	124·6

*Rates could not be calculated due to non-availability of reliable estimated population figures.

ANNUAL FORM No. VI.

Annual Form No. VI—Births and Deaths from different causes in the districts (Rural Circles) and towns of West Bengal during the year 1951.

Serial No.	Districts.	Estimated mid-year population for 1951.	Births.				Deaths.										
			Male.	Female.	Total.	Birth-rate per 1,000 of population.	Cholera.	Small-pox.	Plague.	Fevers.	Dysenrery and diarrhoea.	Respiratory diseases.	Injuries. Homicide.	Suicide. Male.	Suicide. Female.	Wounds and accidents.	Snake bites.
	A.—Rural districts.																
1	Burdwan	1,979,866	22,794	21,286	44,080	22·3	329	1,938	..	11,893	880	2,022	13	34	32	264	138
2	Birbhum	1,023,498	16,295	15,037	31,332	30·6	150	775	..	13,455	177	506	10	27	14	84	53
3	Bankura	1,239,363	17,267	16,084	33,351	26·9	122	1,230	..	9,064	735	1,348	17	36	38	133	111
4	Midnapore	3,277,336	45,487	42,567	88,054	26·9	429	1,165	..	21,727	1,836	2,837	36	45	40	655	298
5	Hooghly	1,213,067	12,853	11,625	24,478	20·2	133	703	..	4,903	930	1,544	17	41	54	162	85
6	Howrah	1,115,706	8,310	7,462	15,772	14·1	579	1,600	..	2,719	951	967	4	47	38	272	53
7	24-Parganas	3,330,692	28,045	24,910	52,955	15·9	1,112	1,768	..	12,697	1,547	1,611	56	116	124	563	234
8	Nadia	949,779	10,429	9,539	19,968	21·0	158	1,825	..	7,101	320	335	8	40	66	75	86
9	Murshidabad	1,586,616	24,292	22,335	46,627	29·4	31	1,990	..	11,987	177	367	16	35	48	171	174
10	West Dinajpur	721,548	8,086	7,239	15,325	21·2	28	1,022	..	6,840	159	1,609	8	14	12	117	62
11	Jalpaiguri	875,736	13,561	12,872	26,433	30·2	..	46	..	5,606	1,130	2,956	6	12	9	104	32
12	Darjeeling	350,969	4,851	4,738	9,589	27·3	..	59	..	3,763	546	763	4	16	3	55	7
13	Malda	903,008	9,296	8,164	17,460	19·3	15	1,791	..	7,605	81	289	22	12	35	85	73
	Total of Rural districts ..	**18,567,184**	**221,566**	**203,858**	**425,424**	**22·9**	**3,086**	**15,912**	..	**119,360**	**9,469**	**17,154**	**217**	**475**	**513**	**2,740**	**1,406**

Serial No.	Districts.	Deaths.					Rates of deaths per 1,000 of population.									
		Injury.				Total deaths from all causes.	Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.	All other causes.	For all causes.	
		Killed by wild beasts.	Rabies.	Total.	All other causes.										For the year.	Mean of five years (1946-50)
	A.—RURAL.															
1	Burdwan	9	8	498	6,045	23,605	·2	1·0	..	5·9	·4	1·0	·2	2·0	11·8	18·3
2	Birbhum	..	6	194	3,268	18,525	·1	·8	..	13·2	·2	·5	·2	3·2	18·2	20·9
3	Bankura	4	7	346	4,066	16,911	·1	1·0	..	7·3	·6	1·1	·3	3·3	13·6	18·6
4	Midnapore	10	14	1,098	12,748	41,840	·1	·4	..	6·6	·6	·9	·3	3·8	12·8	17·4
5	Hooghly	1	9	369	3,777	12,359	·1	·6	..	4·0	·8	1·3	·3	3·1	10·2	15·1
6	Howrah	2	7	423	2,926	10,165	·5	1·4	..	2·4	·9	·9	·4	2·7	9·1	12·6
7	24-Parganas	26	10	1,129	9,453	29,317	·3	·5	..	3·8	·5	·5	·3	2·9	8·8	12·7
8	Nadia	4	10	289	2,175	12,203	·2	1·9	..	7·5	·3	·4	·3	2·3	12·8	23·7
9	Murshidabad	4	6	454	5,257	20,263	·02	1·3	..	7·6	·1	·2	·3	3·3	12·8	19·1
10	West Dinajpur	5	2	220	3,142	13,020	·04	1·4	..	9·5	·2	2·2	·3	4·3	18·0	24·4
11	Jalpaiguri	7	2	172	5,624	15,534	..	·05	..	6·4	1·3	3·4	·2	6·4	17·7	25·9
12	Darjeeling	1	..	86	1,891	7,108	..	·2	..	10·7	1·6	2·2	·2	5·4	20·3	11·6
13	Malda	1	2	230	1,892	11,903	·02	2·0	..	8·4	·1	·3	·3	2·1	13·2	15·8
	Total of Rural districts ..	**74**	**83**	**5,508**	**62,264**	**232,753**	**·2**	**·9**	..	**6·4**	**·5**	**·9**	**·3**	**3·4**	**12·5**	**17·6**

Serial No.	Districts.	Estimated mid-year population for 1951.	Births. Male.	Births. Female.	Births. Total.	Birth-rate per 1,000 of population.	Deaths. Cholera.	Deaths. Small-pox.	Deaths. Plague.	Deaths. Fevers.	Deaths. Dysentery and diarrhoea.	Deaths. Respiratory diseases.	Deaths. Injuries. Homicide.	Deaths. Injuries. Suicide. Male.	Deaths. Injuries. Suicide. Female.	Deaths. Injuries. Wounds and accidents.	Deaths. Injuries. Snake bites.
	B.—TOWNS.																
	Burdwan district.																
1	Burdwan	75,344	420	336	756	10·0	2	105	..	98	89	80	7	4	3	27	4
2	Kalna	17,257	222	199	421	24·4	12	39	..	195	23	5	..	2	1	3	..
3	Katwa	15,518	150	171	321	20·7	2	59	..	55	14	13	..	..	2		1
4	Dainhat	8,206	115	113	228	27·8	..	17	..	5	2	3	..	..	..	1	..
5	Raniganj	25,950	170	142	312	12·0	2	22	..	33	11	21	..	..	..	8	..
6	Asansol	75,274	170	179	349	4·6	14	18	..	6	..	8	..	..	..	3	..
	Birbhum district.																
7	Suri	18,160	156	126	282	15·5	6	18	..	6	3	16	..	1	..	12	1
8	Bolpur	14,817	69	63	132	8·9	2	11	..	20	6	8	..	..	..	3	..
9	Rampurhat	15,150	19	15	34	2·4	..	..	..	5	3	1	..	..	..	3	..
	Bankura district.																
10	Bankura	49,322	298	249	547	11·1	2	100	..	18	25	15	..	1	..	7	..
11	Bishnupur	24,058	182	116	298	12·4	..	7	..	24	12	17	..	1	1	..	..
12	Sonamukhi	12,358	96	89	185	15·0	..	34	..	14	2	9	..	..	..	..	1
	Midnapore district.																
13	Midnapore	45,513	618	532	1,150	25·3	7	93	..	106	85	64	1	2	..	22	3
14	Ghatal	16,199	209	206	415	25·6	..	12	..	44	16	19	..	..	4	5	..
15	Kharar	5,028	32	26	58	11·5	..	1	..	11	6	4	..	..	..	1	..

16	Chandrakona	5,735	86	64	150	26·2	..	4	..	18	12	18	..	1	..	2	1
17	Ramjibanpore	7,545	83	54	137	18·2	..	9	..	24	26	25	..	..	..	1	..
18	Khirpai	4,268	66	59	125	29·3	..	..	..	29	11	6	..	..	..	..	..
19	Tamluk	13,621	107	72	179	13·1	24	4	..	13	11	13	..	..	..	1	—
	Hooghly district.																
20	Hooghly	57,121	1,080	1,000	2,080	36·1	17	33	..	222	146	115	3	4	2	37	..
21	Bansberia	30,642	161	166	327	10·7	4	16	..	11	30	20	..	..	..	4	1
22	Arambagh	11,494	118	101	219	19·0	3	3	..	14	8	18	..	..	..	2	1
23	Serampore	74,257	783	720	1,503	20·2	60	33	..	248	207	148	..	4	..	34	3
24	Baidyabati	25,013	371	314	685	27·4	11	61	..	15	16	29	2	..	1	1	..
25	Rishra	27,464	74	84	158	5·8	5	1	..	30	13	30	..	..	1	..	..
26	Uattarpara	17,106	185	135	320	18·7	43	25	..	25	36	23	..	2	..	18	..
27	Kotrung	14,171	99	75	174	12·3	2	27	..	8	7	8	..	1	..	..	..
28	Bhadreswar	36,331	270	238	508	14·0	5	16	..	61	33	67	..	..	..	2	..
29	Champdani	31,615	348	345	693	21·9	3	56	..	24	10	29	..	..	..	5	1
30	Konnagar	20,269	139	141	280	13·8	6	5	..	3	4	8	..	..	..	..	..
	Howrah district.																
31	Howrah	433,515	4,255	3,997	8,252	19·0	281	1,654	..	558	1,583	2,127	..	13	14	147	..
32	Bally	63,163	254	199	453	7·2	14	45	..	38	37	43	..	..	..	..	1
	24-Parganas																
33	Tollygunge	149,825	192	189	381	2·5	20	39	..	2	3	9	..	..	..	2	..
34	South Suburban ..	103,902	695	564	1,259	12·1	45	229	..	101	173	172	..	4	2	12	2
35	Garden Reach	109,064	489	407	896	8·2	18	98	..	201	113	129	..	1	1	11	..
36	Budge Budge	32,199	208	203	411	12·8	18	16	..	64	95	46	..	4	1	14	1
37	Baruipur	9,262	77	51	128	13·8	1	1	..	4	3	6	..	..	1	..	..
38	Rajpur	16,308	140	99	239	14·7	6	25	..	59	10	18	..	..	..	3	..
39	Joynagar	13,409	109	103	212	15·8	1	1	..	32	1	5	..	..	..	3	..
40	Dum Dum	14,046	106	51	157	11·2	..	7	..	5	4	5	—	..	..		..

Serial No.	Districts.	Deaths.					Rates of deaths per 1,000 of population.									
		Injury.				Total deaths from all causes.	Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.	All other causes.	For all causes.	
		Killed by wild beasts.	Rabies.	Total.	All other causes.										For the year.	Mean of five years 1946-50
	B.—TOWNS.															
	Burdwan district.															
1	Burdwan	..	1	46	204	624	·03	1·4	..	1·2	1·2	1·1	·6	2·7	8·2	8·7
2	Kalna	1	1	8	81	363	·7	2·3	..	11·3	1·3	·3	·5	4·7	21·0	33·8
3	Katwa	..	..	10	44	197	·1	3·8	..	3·5	·9	·8	·6	2·8	12·7	20·3
4	Dainhat	..	..	1	2	30	..	2·4	..	·5	·2	·4	·1	·2	3·7	9·7
5	Raniganj	..	..	8	84	181	·1	·8	..	1·3	·4	·8	·2	3·2	7·0	8·7
6	Asansol	..	..	3	174	223	·01	·2	..	·08	..	·1	·04	2·3	2·9	3·1
	Birbhum district.															
7	Suri	1		15	75	139	·3	1·0	..	·3	·2	·9	·8	3·1	7·6	7·2
8	Bolpur	..		3	29	79	·1	·7	..	1·4	·4	·5	·2	2·0	5·3	..
9	Rampurhat	..		3	11	23	..	..	..	·3	·2	·07	·2	·7	1·5	..
	Bankura district.															
10	Bankura	1		9	144	313	·04	2·0	..	·4	·5	·3	·2	2·9	6·4	6·6
11	Bishnupur	..		2	54	116	..	·3	..	1·0	·5	·7	·1	2·2	4·8	6·4
12	Sonamukhi	..		1	50	110	..	2·8	..	1·1	·2	·7	·1	4·0	8·9	14·2
	Midnapore district.															
13	Midnapore	2		30	22	707	·2	2·0	..	2·3	1·9	1·4	·7	7·1	15·5	16·6
14	Ghatal	2		9	36	136	..	·7	..	2·7	1·0	1·2	·6	2·2	8·4	15·2
15	Kharar	..		1	3	26	..	·2	..	2·2	1·2	·8	·2	·6	5·2	8·9

16	Chandrakona		4	21	77	..	·7	..	3·1	2·1	3·1	·7	3·7	13·4	20·3
17	Ramjibanpur		1	13	98	..	1·2	..	3·2	3·4	3·3	·1	1·7	13·0	21·9
18	Khirpai	..		11	97	..	..	..	6·8	2·6	1·4	..	2·6	13·4	23·3
19	Tamluk		1	33	99	1·8	·3	..	1·0	·8	1·0	·1	2·4	7·3	13·1
	Hooghly district.														
20	Hooghly		46	400	979	·03	·1	..	·4	·3	·2	·1	·7	1·7	25·2
21	Bansberia		5	64	226	·1	·5	..	2·3	1·0	·7	·2	2·1	6·9	9·3
22	Arambagh		3	71	120	·3	·3	..	1·2	·7	1·7	·3	6·1	10·4	12·7
23	Serampore	6	47	494	1,237	·8	·4	..	3·3	2·8	2·0	·6	6·7	16·7	21·5
24	Baidyabati		2	127	261	·4	2·4	..	·6	·6	1·2	·1	5·0	10·4	11·0
25	Rishra		3	68	150	·2	·04	..	1·1	·5	1·1	·1	2·5	5·5	8·1
26	Uttarpara		20	45	217	2·5	1·5	..	1·5	2·1	1·3	1·2	2·6	12·7	13·0
27	Kotryng		1	30	83	·1	1·0	..	·6	·5	·6	·1	2·1	5·9	11·1
28	Bhadreswar		2	120	304	·1	·4	..	1·7	·9	1·8	·1	3·3	8·4	10·7
29	Champdani	2	8	149	279	·1	1·8	..	·8	·3	·9	·3	4·7	8·8	6·3
30	Konnagar		..	55	81	·3	·2	..	·1	·2	·4	..	2·8	4·0	9·3
	Howrah district.														
31	Howrah		174	3,466	9,843	·6	3·8	..	1·3	3·7	4·9	·4	8·0	22·7	26·7
32	Bally		1	106	284	·2	·9	..	·6	·6	·7	·02	1·7	4·5	6·1
	24-Parganas district.														
33	Tollygung		2	33	108	·1	1·3	..	·01	·02	·06	·01	·2	·7	2·0
34	South Suburban		20	374	1·114	·4	2·2	..	1·0	1·7	1·7	·2	3·6	10·7	17·4
35	Garden Reach		13	321	893	·2	·9	..	1·8	1·0	1·2	·1	2·9	8·2	9·9
36	Budge Budge		20	61	320	·6	·5	..	2·0	3·0	1·4	·6	1·9	9·9	11·7
37	Baruipur		1	24	40	·1	·1	..	·4	·3	·6	·1	2·6	4·3	5·6
38	Rajpur		3	44	165	·4	1·5	..	3·6	·6	1·1	·2	2·7	10·1	13·2
39	Joynagar		3	21	64	·1	·1	..	2·4	·1	·4	·2	1·6	4·8	5·2
40	Dum Dum		..	14	35	..	·5	..	·4	·3	·4	..	1·0	2·5	4·1

Serial No.	Districts.	Estimated mid-year population for 1951.	Births. Male.	Births. Female.	Births. Total.	Birth-rate per 1,000 of population.	Deaths. Cholera.	Deaths. Small-pox.	Deaths. Plague.	Deaths. Fevers.	Deaths. Dysenrery and diarrhoea.	Deaths. Respiratory diseases.	Deaths. Injuries. Homicide.	Deaths. Injuries. Suicide. Male.	Deaths. Injuries. Suicide. Female.	Deaths. Injuries. Wounds and accidents.	Deaths. Injuries. Snake bites.
	B. TOWNS																
41	North Dum Dum ..	12,162	42	33	75	6·2	..	3	..	3	5	1	..	..	1	1	1
42	South Dum Dum ..	61,409	110	87	197	3·2	..	..	..	9	7	48	..	..	..	..	..
43	Khardah	18,531	81	60	141	7·6	1	8	..	8	11	13	..	..	..	2	..
44	Panihati	49,535	161	130	291	5·9	3	32	..	35	18	16	..	..	..	2	..
45	Garulia	28,362	193	177	370	13·0	3	17	..	21	21	26	..	..	..	..	..
46	North Barrackpore ..	32,183	160	127	287	8·9	9	20	..	19	16	25	..	..	..	1	..
47	Barrackpore ..	42,509	144	140	284	6·7	3	36	..	222	26	31	..	1	1	8	1
48	Titagarh	71,588	801	806	1,607	22·4	29	195	..	1,103	8	49	1	1	..	8	1
49	Naihati	55,229	212	214	426	7·7	7	26	..	148	43	85	..	3	2	3	..
50	Bhatpara	134,699	1,294	1,078	2,372	17·6	17	48	..	770	141	207	2	2	5	15	2
51	Halisahar	34,668	104	88	192	5·5	2	17	..	21	7	24	..	..	..	2	1
52	Kanchrapara	56,678	128	87	215	3·8	..	7	..	17	10	15	..	..	..	2	..
53	Baranagar	77,168	998	990	1,988	25·8	21	170	..	206	206	204	..	3	4	17	..
54	Kamarhati	77,369	837	801	1,638	21·2	9	30	..	166	117	74	1	3	2	29	..
55	Barasat	16,025	45	57	102	6·4	10	10	..	24	4	6	..	1	..	5	..
56	Gobardanga	6,507	25	26	51	7·8	5	7	..	55	13	13	..	..	1	1	..
57	Basirhat	38,090	239	225	464	13·3	68	16	..	22	21	24	1	..	..	2	..
58	Taki	13,143	86	62	148	11·3	19	6	..	16	12	9	..	..	..	1	..
59	Baduria	16,410	85	53	138	8·4	4	..	..	23	2	8	..	1	..	1	..
60	CITY of CALCUTTA ..	2,543,803	40,146	28,*00	58,846	23·1	1,666	6,687	2	4,647	5,084	9,909	17	52	55	817	14

Nadia district																		
61	Krishnagar	50,278	626	596	1,222	24·3	6	28	..	35	20	37	..	..	..	9	1
62	Nabadwip	56,221	667	606	1,273	22·6	36	326	..	360	81	40	..	1	2	8	1
63	Ranaghat	28,050	44	24	68	2·4	..	8	..	14	5	11	..	1	1	1	..
64	Birnagar	3,881	8	5	13	3·3	..	1	..	9	10	7	..	..	..	1	1
65	Santipur	42,479	451	417	868	20·3	1	90	..	6	2	8	1	..	2	2	..
66	Chakdah	15,332	65	63	128	8·4	24	10	..	29	24	18	..	1	..	2	1
Murshidabad district																		
67	Berhampur	55,747	816	808	1,624	29·1	5	107	..	295	41	44	1	8	1	26	..
68	Murhsidabad	10,807	192	160	352	32·6	..	3	..	40	11	9	..	..	..	..	..
69	Kandi	15,244	92	75	167	11·0	..	1	..	15	1	8	..	..	..	1	..
70	Jiaganj	19,163	115	120	235	12·3	..	3	..	16	8	17	..	..	..	..	..
71	Jangipur	18,301	270	224	494	27·0	..	64	..	32	4	24	..	..	..	1	..
72	Dhulian	15,957	196	169	365	22·9	..	47	..	101	2	1	..	..	..	2	..
Jalpaiguri distrit.																		
73	Jalpaiguri	41,302	422	413	835	20·2	1	2	..	142	66	58	..	1	..	24	..
Darjeeling district.																		
74	Darjeeling	33,683	409	389	798	23·7	..	1	..	183	1	69	..	2	1	12	..
75	Kurseong	11,712	173	126	299	25·5	..	..	..	105	22	60	..	1	..	4	..
76	Kaliompng	16,679	193	168	361	21·6	..	2	..	57	41	74	..	..	..	2	..
77	Siliguri	32,491	90	100	190	5·8	5	11	..	50	8	15	..	..	..	12	1
Malda district.																		
78	English Bazar ..	30,906	432	412	844	27·3	..	33	..	40	9	12	..	..	1	7	..
79	Old Malda	4,511	37	31	68	15·1	..	10	..	11	8	4	..	..	..	1	1
	Total of towns ..	**5,631,111**	**54,610**	**50,840**	**105,450**	**18·7**	**2,590**	**10,976**	**2**	**11,584**	**9,025**	**14,703**	**37**	**127**	**113**	**1,433**	**47**
	Total for the State	**24,198,295**	**276,176**	**254,698**	**530,874**	**21·9**	**5,676**	**26,888**	**2**	**130,944**	**18,494**	**31,857**	**254**	**602**	**626**	**4,173**	**1,453**

Serial No.	Districts.	Deaths.					Rates of deaths per 1,000 of population.									
		Injury.				Total deaths from all causes.	Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and diarrhoea.	Respiratory diseases.	Injury.	All other causes.	For all causes.	
		Killed by wild beasts.	Rabies.	Total.	All other causes.										For the year.	Mean of five years (1946-50
	B.—TOWNS.															
41	North Dum Dum			3	2	17	..	·2	..	·2	·4	·1	·2	·2	1·4	6·1
42	South Dum Dum				15	79	..	..	..	·1	·1	·8	..	·2	1·3	7·4
43	Khardah			2	12	55	·1	·6	..	·4	·6	·7	·1	·6	3·0	5·5
44	Panihati			2	54	160	·1	·6	..	·7	·4	·3	·04	1·1	3·2	6·3
45	Garulia				82	170	·1	·6	..	·7	·7	·9	..	2·9	6·0	7·2
46	North Barrackpore			1	60	150	·3	·6	..	·6	·5	·8	·03	1·9	4·7	5·7
47	Barrackpore			11	84	413	·1	·8	..	5·2	·6	·7	·3	2·0	9·7	5·3
48	Titagarh			11	106	1,501	·4	2·7	..	15·4	·1	·7	·2	1·5	21·0	21·3
49	Naihati			8	199	516	·1	·5	..	2·7	·8	1·5	·1	3·6	9·3	7·0
50	Bhatpara			26	1,323	2,532	·1	·4	..	5·7	1·0	1·5	·2	9·8	18·8	23·5
51	Halisahar			3	36	110	·1	·5	..	·6	·2	·7	·1	1·0	3·2	3·8
52	Kanchrapara		1	3	44	96	..	·1	..	·3	·2	·3	·1	·8	1·7	4·3
53	Baranagar			24	471	1,302	·3	2·2	..	2·7	2·7	2·6	·3	6·1	16·9	20·7
54	Kamarhati			35	264	695	·1	·4	..	2·1	1·5	1·0	·5	3·5	9·0	7·9
55	Baraset			6	21	81	·6	·6	..	1·5	·2	·4	·4	1·3	5·1	3·7
56	Gobordanga			2	25	120	·8	1·1	..	8·5	2·0	2·0	·3	3·8	18·5	8·7
57	Basirhat		1	4	87	242	1·9	·5	..	·6	·6	·7	·1	2·5	6·9	7·7
58	Taki			1	35	98	1·4	·5	..	1·2	·9	·7	·1	2·7	7·5	6·9
59	Baduria			2	7	46	·2	..	..	1·4	·1	·5	·1	·5	2·8	5·7
60	CITY of CALCUTTA	30	11	996	18,552	47,493	·7	2·6	·0008	1·8	2·0	3·9	·4	7·3	18·6	21·9

Nadia district.																		
61	Krishnagar		10	96	232	·01	·02	..	·07	·04	·07	·02	·2	·5	10·5
62	Nabadwip	1	13	146	1,002	·6	5·8	..	6·4	1·4	·7	·2	2·6	17·8	40·5
63	Ranaghat		3	61	102	..	·3	..	·5	·2	·4	·1	2·2	3·6	6·1
64	Birnagar		2	4	33	..	·3	..	2·3	2·6	1·8	·5	1·0	8·5	10·6
65	Santipur		5	258	370	·2	2·1	..	·1	·05	·2	·1	6·1	8·7	14·7
66	Chadah		4	27	136	1·6	·7	..	1·9	1·6	1·2	·3	1·8	8·9	26·1
Murshidabad district.																		
67	Berhampore	6	42	253	787	·09	1·9	..	5·3	·8	·8	·8	4·5	14·1	26·5
68	Murshidabad	..	..	64	127	..	·3	..	3·7	1·0	·8	..	5·9	11·8	15·3
69	Kandi		1	41	67	..	·07	..	1·1	·07	·5	·1	2·7	4·4	8·3
70	Jiaganj	..	..	52	96	..	·2	..	·8	·4	·9	..	2·8	5·0	11·6
71	Jangipur		1	26	151	..	3·5	..	1·7	·2	1·3	·1	1·4	8·3	7·2
72	Dhulian		2	2	155	..	2·9	..	6·3	·1	·06	·1	·1	9·7	10·8
Jalpaiguri district.																		
73	Jalpaiguri	2	1	28	200	497	·02	·1	..	3·4	1·6	1·4	·7	4·8	12·0	18·3
Darjeeling district.																		
74	Darjeeling		15	185	454	..	·03	..	5·4	·03	2·0	·4	5·5	13·5	19·7
75	Kurseong		5	91	283	..	..	..	9·0	1·8	5·1	·4	8·0	24·2	38·5
76	Kalimpong		2	121	297	..	·1	..	3·4	2·5	4·4	·1	7·2	17·8	29·2
77	Siliguri		13	52	154	·2	·3	..	1·5	·2	·5	·4	1·6	4·7	..
Malda district.																		
78	English Bazar		8	106	208	..	1·1	..	1·2	·3	·4	·3	3·5	6·7	7·5
79	Old Malda		2	18	53	..	2·2	..	2·4	1·8	·9	·4	4·0	11·7	15·9
	Total of towns	33	35	1,825	30,760	81,465	·5	1·9	·0004	2·1	1·6	2·6	·3	5·5	14·5	18·2
	Total for the State	107	118	7,333	93,024	314,218	·2	1·1	·00008	5·4	·8	1·3	·3	3·8	13·0	18·0

Form No. VIA—Death registered from different causes in the districts (Rural circles) of West Bengal, 1951.

Serial No.	Districts.	Anthrax.		Acute Poliomylitis.		Beri Beri.		Cancer.		Chicken-pox.	
		Deaths.	Ratio.	Deaths	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	A Rural District										
1	Burdwan	..	..	..	..	4	·002	29	·01	105	·05
2	Birbhum	..	..	..	..	..	..	5	·005	35	·03
3	Bankura	..	..	1	·001	..	..	9	·007	18	·01
4	Midnapore	..	..	..	..	1	·0003	14	·004	113	·03
5	Hooghly	..	..	..	..	10	·008	26	·02	238	·2
	Howrah	..	..	1	·0009	53	·05	35	·03	..	..
7	24-Parganas	..	..	..	..	36	·01	10	·003	38	·01
8	Nadia	..	..	..	..	2	·002	2	·002	73	·08
9	Murshidabad	..	..	..	..	..	..	2	·001	177	·1
10	West Dinajpur	..	..	..	..	..	..	..	..	42	·06
11	Jalpaiguri	..	..	..	..	..	..	6	·007	2	·002
12	Darjeeling	..	..	..	..	5	·01	1	·003	10	·03
13	Malda	..	..	..	..	..	..	..	..	187	·2
	Rural Total	..	..	2	·0001	111	·006	139	·007	1,038	·06

Serial No.	Districts.	Diphtheria. Deaths.	Diphtheria. Ratio.	Epidemic dropsy. Deaths.	Epidemic dropsy. Ratio.	Leprosy. Deaths.	Leprosy. Ratio.	Mumps. Deaths.	Mumps. Ratio.	Tuberculosis of joints. Deaths.	Tuberculosis of joints. Ratio.
	A. Rural District.										
1	Burdwan	16	·008	51	·03	79	·04	..	..	1	·0005
2	Birbhum	4	·004	10	·01	103	·1	..	..	3	·003
3	Bankura	2	·002	16	·01	242	·2	..	..	2	·002
4	Midnapore	12	·004	16	·005	138	·04	1	·0003	1	·0003
5	Hooghly	11	·009	8	·007	10	·008	3	·002	2	·001
6	Howrah	12	·01	64	·06	15	·01	..	..	..	..
7	24-Parganas	8	·002	96	·03	5	·002	3	·0009	..	..
8	Nadia	3	·003	7	·007	7	·007	..	..	..	..
9	Murshidabad	1	·0006	7	·004	41	·03	..	..	4	·003
10	West Dinajpur	3	·004	..	..	5	·007	..	..	..	..
11	Jalpaiguri	6	·007	15	·02	26	·03	..	..	..	..
12	Darjeeling	17	·05	41	·1	3	·009	..	..	22	·06
13	Malda	2	·002	3	·003	12	·01	..	..	..	..
	Rural Total	97	·005	334	·02	686	·04	7	·004	35	·002

Serial No.	Districts.	Tuberculosis of meninges.		Other Tuberculosis diseases.		All other causes.		Black Water fever.		Cerebrospinal fever.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	A. Rural District.										
1	Burdwan	3	·002	37	·02	5,463	2·7	1	·0005	22	·01
2	Birbhum	..	..	..	..	2,928	2·9	2	·002	1	·001
3	Bankura	6	·005	23	·02	3,614	2·9	2	·002	1	·001
4	Midnapore	10	·003	6	·002	11,950	3·6	1	·003	25	·008
5	Hooghly	9	·007	12	·01	3,327	2·7	..	..	3	·002
6	Howrah	2	·002	1	·0009	2,692	2·4	..	..	..	..
7	24-Parganas	11	·003	27	·008	8,957	2·7	3	·0009	..	..
8	Nadia	..	..	1	·001	1,986	2·1	..	..	..	..
9	Murshidabad	..	..	44	·03	4,828	3·0	2	·001	1	·0006
10	West Dinajpur	..	..	8	·01	2,858	4·0	1	·001	..	..
11	Jalpaiguri	3	·003	4	·005	5,046	5·8	2	·002	11	·01
12	Darjeeling	10	·03	156	·4	1,571	4·5	4	·01	1	·003
13	Malda	1	·001	..	..	1,616	1·8	1	·001	..	..
	Rural Total	55	·003	319	·02	56,836	3·1	19	·001	65	·004

Serial No.	Districts.	Enteric group of fevers.		Influenza.		Kala-azar.		Malaria.		Measles.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	A. Rural Districts.										
1	Burdwan	293	·1	4	·002	133	·07	3,178	1·6	92	·05
2	Birbhum	50	·05	1	·001	10	·01	3,687	3·6	76	·07
3	Bankura	134	·1	6	·005	7	·006	1,731	1·4	39	·03
4	Midnapore	179	·05	4	·001	32	·007	5,311	1·6	98	·3
5	Hooghly	285	·2	13	·01	141	·1	1,884	1·6	251	·2
6	Howrah	132	·1	23	·02	29	·03	778	·7	58	·05
7	24-Parganas	346	·1	27	·008	135	·04	3,415	1·0	140	·04
8	Nadia	56	·06	..	..	56	·06	4,253	4·5	92	·1
9	Murshidabad	52	·03	2	·001	105	·07	3,479	2·2	103	·06
10	West Dinajpur	94	·1	11	·02	329	·5	1,334	1·8	17	·02
11	Jalpaiguri	22	·03	15	·02	44	·05	1,931	2·2	14	·02
12	Darjeeling	35	·1	115	·3	62	·2	1,087	3·1	38	·1
13	Malda	..	..	1	·001	54	·02	2,190	2·4	52	·06
	Total ..	1,678	·1	222	·01	1,127	·07	34,258	1·3	1,070	·06

Serial No.	Districts.	Relapsing fever (spirochaetal.)		Typhus fever.		Other fevers.		Deaths from child birth.		Dysentery.		Diarrhoea.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	A. Rural Districts.												
1	Burdwan	..	..	..	..	8,170	4·1	257	5·3	264	·1	616	·3
2	Birbhum	..	..	..	..	9,628	9·4	180	5·6	76	·07	101	·1
3	Bankura	..	..	2	·002	7,142	5·8	133	4·0	147	·1	588	·5
4	Midnapore	..	..	..	..	16,087	4·9	486	5·5	822	·3	1,014	·4
5	Hooghly	..	..	2	·001	2,324	1·9	121	4·9	194	·2	736	·6
6	Howrah	..	..	..	..	1,699	1·5	51	3·2	158	·1	793	·7
7	24-Parganas	..	..	..	..	8,631	2·6	262	4·9	781	·2	766	·2
8	Nadia	..	..	17	·02	2,627	2·8	94	4·7	249	·3	71	·07
9	Murshidabad	..	..	..	..	8,243	5·2	153	3·2	88	·06	89	·06
10	West Dinajpur	..	..	..	..	5,054	7·0	226	14·2	72	·1	87	·1
11	Jalpaiguri	..	..	1	·001	3,566	4·1	516	18·8	523	·6	607	·7
12	Darjeeling	8	·02	1	·003	2,412	6·9	55	5·5	354	1·0	192	·5
13	Malda	..	..	..	..	5,307	5·9	71	4·0	43	·05	38	·04
	Total	12	·0006	19	·001	80,890	4·4	2,605	6·0	3,771	·2	5,698	·3

Serial No.	Districts.	Pneumonia. Deaths.	Pneumonia. Ratio.	Tuberculosis of lungs. Deaths.	Tuberculosis of lungs. Ratio.	Whooping cough. Deaths.	Whooping cough. Ratio.	Other Respiratory diseases. Deaths.	Other Respiratory diseases. Ratio.	Deaths under one year. Male.	Deaths under one year. Female.	Deaths under one year. Total.	Infant mortality rates.
	A (—) Rural Districts												
1	Burdwan	961	·5	385	·2	9	·004	667	·3	2,548	2,034	4,582	103·9
2	Birbhum	100	·1	183	·2	13	·01	210	·2	2,136	1,553	3,689	117·7
3	Bankura	508	·4	443	·4	14	·01	383	·3	1,717	1,409	3,126	93·7
4	Midnapore	1,364	·4	559	·2	38	·01	876	·3	3,764	3,316	7.080	80 4
5	Hooghly	714	·6	232	·2	54	·04	544	·4	1,133	849	1,982	81·0
6	Howrah	217	·2	354	·3	117	·1	279	·2	677	535	1,212	76·8
7	24-Parganas	750	·2	409	·1	122	·04	330	·1	2,087	1,584	3,671	69·3
8	Nadia	211	·2	60	·06	17	·02	47	·05	1,291	1,016	2,307	115·5
9	Murshidabad	187	·1	94	·06	32	·02	54	·03	2,364	2,035	4,399	94·4
10	West Dinajpur	1,394	1·9	45	·06	30	·04	140	·2	1,028	824	1,852	120·8
11	Jalpaiguri	2,019	2·3	692	·8	16	·02	229	·3	1,578	1,302	2,880	109 0
12	Darjeeling	464	1·3	238	·7	15	·04	46	·1	500	441	941	98·1
13	Malda	119	·1	37	·04	55	·06	78	·09	1,018	883	1,901	108·9
	Rural Total	9,008	·5	3,731	·2	532	·03	3,883	·2	21,841	17,781	39,622	93·1

Serial No.	Districts.	Anthrax.		Acute Poliomyelitis.		Beri Beri.		Cancer.		Chicken-pox.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B. TOWNS.										
	Burdwan District.										
1	Burdwan	..	..	..	..	..	..	..	6	·08	..
2	Kalna	..	..	..	..	..	..	..	..	..	..
3	Katwa	..	..	..	..	..	..	..	1	·06	..
4	Dainhat	..	..	..	..	..	..	..	..	..	..
5	Raniganj	..	..	..	..	..	..	1	3	·1	..
6	Asansol	..	..	..	..	..	..	..	..	..	..
	Birbhum District.										
7	Suri	..	..	..	..	..	..	..	1	·06	..
8	Bolpur	..	..	..	..	..	..	..	1	·07	..
9	Rampurhat	..	..	..	..	..	..	..	..	..	..
	Bankura District.										
10	Bankura	..	..	..	..	..	..	..	7	·1	..
11	Bishnupur	..	..	..	..	..	..	..	..	..	..
12	Sonamukhi	..	..	..	..	..	..	..	..	..	..
	Midnapore District										
13	Midnapore	..	..	..	..	..	..	2	6	·1	..
14	Ghatal	..	..	..	..	..	..	..	2	·1	..
15	Kharar	..	..	..	..	..	..	..	..	..	..
16	Chandrakona	..	..	..	..	..	..	..	..	..	..
17	Ramjibanpur	..	..	..	..	..	..	..	..	..	..
18	Khirpai	..	..	..	..	..	..	..	..	..	..
19	Tamluk	..	..	..	..	..	..	..	2	·1	..

	Hooghly District																	
20	Hooghly-Chinsurah	..	..	..	..	..	..	..		1	·002		7	·01		1	·002
21	Bansberia	..	..	..	..	..	..	..	..		..		2	·07	..		..
22	Arambagh	..	..	..	..	..	..	..	..		..	..		..	..		..
23	Serampore	..	..	..	..	..	..	..		2	·03		14	·2	..		..
24	Baidyabati	..	..	..	..	..	..	..		1	·04		2	·08		2	·08
25	Rishra	..	..	..	..	..	..	..	..		..	..		..	..		..
26	Uttarpara	..	..	..	..	..	..	..	..		..		1	·06		1	·06
27	Kotrung	..	..	..	..	..	..	..	..		..	..		..	..		..
28	Bhadreswar	..	..	..	..	..	..	..	..		..		1	·03	..		..
29	Champdani	..	..	..	..	..	..	..		1	·03		2	·06	..		..
30	Konnagar	..	..	..	..	..	..	..	..		..	..		..	..		..
	Howrah District																	
31	Howrah	..	..	..	..	..	..	..	..		..		53	·1	..		..
32	Bally	..	..	..	..	..	..	..	..		..		1	·02	..		..
	24-Parganas District.																	
33	Tollygunge	..	..	..	..	..	..	..		5	·03	..		..	..		..
34	South Suburban	..	..	..	..	..		1	·01	1	·01		5	·05		1	·01
35	Garden Reach	..	..	..	..	..	..		..	2	·02		1	·01		1	·01
36	Budge Budge	..	..	..	..	..	..	..	..		..		2	·06	..		..
37	Baruipur	..	..	..	..	..	..	..	..		..		1	·1	..		..
38	Rajpur	..	..	..	..	..	..	..	..		..	..		..	..		..
39	Jaynagar	..	..	..	..	..		1	·1	..	..		1	·1	..		..
40	Dum Dum	..	..	..	..	..	..	..	..		..	..		..	..		..
41	North Dum Dum	..	..	..	..	..	..	..	..	..		..		..	..		..
42	South Dum Dum	..	..	..	..	..	..	..	..		..		2	·03	..		..
43	Khardah	..	..	..	1	·1	..	..	..		..	..		..		1	·1
44	Panihati	..	..	..	..	..	..	..		1	·02		2	·04		1	·02
45	Garulia	..	..	..	..	..	..	..	..		..	..		..		1	·04

Serial No.	Districts.	Diphtheria. Deaths.	Diphtheria. Ratio.	Epidemic dropsy. Deaths.	Epidemic dropsy. Ratio.	Leprosy. Deaths.	Leprosy. Ratio.	Mumps. Deaths.	Mumps. Ratio.	Tuberculosis of joints. Deaths.	Tuberculosis of joints. Ratio.
	B. TOWNS.										
	Burdwan District.										
1	Burdwan	1	·01	4	·05	..	..	..	..	..	..
2	Kalna	1	·06	1	·06	..	..	..	..	..	..
3	Katwa	..	..	..	..	..	..	..	..	..	..
4	Dainhat	..	..	..	..	..	..	..	..	..	..
5	Raniganj	..	..	..	..	..	..	..	..	..	..
6	Asansol	..	..	..	..	1	·01	..	..	..	..
	Birbhum District.										
7	Suri	..	..	..	..	..	..	..	..	..	..
8	Bolpur	..	..	..	..	..	..	..	..	..	..
9	Rampurhat	..	..	..	..	..	..	..	..	..	..
	Bankura District.										
10	Bankura	1	·02	..	..	..	..	..	..	..	..
11	Bishnupur	..	..	..	..	..	..	..	..	..	..
12	Sonamukhi	..	..	..	..	..	..	..	..	1	·08
	Midnapore District.										
13	Midnapore	2	·04	2	·4	5	·1	..	..	..	..
14	Ghatal	..	..	..	..	..	..	..	..	..	..
15	Khafar	..	..	..	..	..	..	..	..	..	..
16	Chandrakona	..	..	..	..	1	·2	..	..	..	..
17	Ramjibanpur	..	..	..	..	..	..	..	..	..	..
18	Kirpai	..	..	..	..	..	..	..	..	..	..
19	Tamluk	..	..	..	..	..	..	..	..	..	..

	Hooghly District.																
20	Hooghly-Chinsurah	..	..	..	1	·002	..	..	..	2	·004	..	..	..	..		
21	Bansberia	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
22	Arambagh	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
23	Serampore	..	..	..	1	·01	..	..	..	2	·03	..	..	..	1	·01	
24	Baidyabati	..	..	..	1	·04	..	..	..	..	..	..	..	..	..		
25	Rishra	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
26	Uttarapara	..	..	..	2	·1	5	·3	..	..	..	..	..	..	..		
27	Kotrung	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
28	Bhadreswar	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
29	Champdani	..	..	..	1	·03	..	..	..	..	..	..	..	..	..		
30	Konnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Howrah District.																
31	Howrah	..	..	..	7	·02	..	..	..	5	·01	..	..	..	..		
32	Bally	..	..	..	..	..	..	4	·06	..	..	..	..	..	..		
	24-Parganas District.																
33	Tollygunge	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
34	South Suburban	..	..	..	4	·04	27	·3		1	·01	..	..	..	..		
35	Garden Reach	..	..	..	..	..	..	..		1	·01	..	..	..	..		
36	Budge Budge	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
37	Baruipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
38	Rajpur	..	..	..	..	..	..	..	..	..	..	..	..	..			
39	Joynagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
40	Dum Dum	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
41	North Dum Dum	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
42	South Dum Dum	..	..	..	..	..	1	·02	..	..	..	..	..	..	..		
43	Khardah	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
44	Panihati	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
45	Garulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..		

Serial No.	Districts.	Tuberculosis of meninges. Deaths.	Tuberculosis of meninges. Ratio.	Other Tuberculosis diseases. Deaths.	Other Tuberculosis diseases. Ratio.	All other causes. Deaths.	All other causes. Ratio.	Black Water fever. Dearhs.	Black Water fever. Ratio.	Cerebrospinal fever. Deaths.	Cerebrospinal fever. Ratio.
	B.—TOWNS.										
	Burdwan District.										
1	Burdwan	..	..	1	·01	183	2·4	2	·03	..	..
2	Kalna	..	..	..	..	77	4·5	..	..	..	..
3	Katwa	..	..	..	..	38	2·4	..	..	..	..
4	Dinahat	..	..	..	..	2	·2	..	..	..	..
5	Raniganj	..	..	1	·04	76	2·9	..	..	..	..
6	Asansol	..	..	..	..	172	2·3	..	..	..	..
	Birbhum District.										
7	Suri	..	..	..	..	65	3·6	..	..	..	..
8	Bolpur	..	..	1	·07	23	1·6	..	..	..	..
9	Rampurhat	..	..	..	..	11	·7	..	..	..	..
	Bankura District.										
10	Bankura	..	..	2	·04	4	·08	126	2·6	..	..
11	Bishnupur	..	..	..	..	49	2·0	..	..	..	..
12	Sonamukhi	..	..	..	..	3	·2	46	3·7	..	..
	Midnapore District.										
13	Midnapore	..	..	..	..	..	..	295	6·5	..	..
14	Ghatal	..	..	..	..	..	..	29	1·8	1	·06
15	Kharar	..	..	..	..	..	..	3	·6	..	..
16	Chandrakona	..	..	..	..	..	..	19	3·3	..	..
17	Ramjibanpur	..	..	..	..	..	..	9	1·2	..	..
18	Khirpai	..	..	..	..	..	..	11	2·6	..	..
19	Tamluk	..	..	..	..	..	..	31	2·3	..	..
										4	·9

	Hooghly District.																		
20	Hooghly-Chinsurah	..	..	..	..	..	..	..	..	367	·6	..	..	..	..	..	..	..	..
21	Bansberia	..	..	..	..	..	..	..	..	57	1·9	..	..	..	..	..	..	..	..
22	Arambagh	..	..	..	..	..	..	..	..	67	5·8	..	..	..	..	..	1	·09	..
23	Serampore	..	..	..	..	..	..	4	·05	458	6·2	..	..	..	..	..	..	..	..
24	Baidyabati	..	..	..	..	..	..	1	·04	119	4·8	..	..	..	..	..	..	..	..
25	Rishra	..	..	..	..	..	..	..	..	68	2·5	..	..	..	..	..	..	..	..
26	Uttarpara	..	..	..	..	..	..	..	..	36	2·1	..	..	..	..	..	..	..	..
27	Kotrung	..	..	..	..	..	..	2	·4	27	1·9	..	..	..	..	..	..	..	..
28	Bhadreswar	..	..	..	..	..	..	..	..	116	3·2	..	..	..	..	..	..	..	..
29	Champdani	..	..	..	1	·03	..	5	·2	136	4·3	..	..	..	..	..	..	..	..
30	Konnagar	..	..	..	..	..	..	..	..	54	2·7	..	..	..	..	..	..	..	..
	Howrah District.																		
31	Howrah	..	..	..	..	..	..	3	·007	3,372	7·8	..	1	·002	..	..	..	..	..
32	Bally	..	..	..	..	..	..	..	..	101	1·6	....	..	..	..	..	..	..	..
	24-Parganas District.																		
33	Tollygunge	..	..	..	..	..	..	..	..	27	·2	..	..	..	..	..	..	..	..
34	South Suburban	..	..	..	3	·03	..	1	·01	329	3·2	..	1	·01	..	..	4	·01	..
35	Garden Reach	..	..	..	..	..	..	..	..	312	2·9	..	..	..	..	..	..	..	..
36	Budge Budge	..	..	..	..	..	..	..	..	59	1·8	..	..	..	..	..	..	..	..
37	Baruipur	..	..	..	..	..	..	..	..	23	2·5	..	..	..	..	..	..	..	..
38	Rajpur	..	..	..	..	..	..	2	·1	42	2·6	..	..	..	..	..	..	..	..
39	Joynagar	..	..	..	..	..	..	..	..	18	1·3	..	..	..	..	..	..	..	..
40	Dum Dum	..	..	..	..	..	..	..	..	13	·9	..	..	..	..	..	..	..	..
41	North Dum Dum	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..	..	..
42	South Dum Dum	..	..	..	..	..	..	..	..	11	·2	..	..	..	..	..	..	..	..
43	Khardah	..	..	..	..	..	..	1	·1	8	·4	..	..	..	..	..	..	..	..
44	Panihati	..	..	..	..	..	..	..	..	50	1·0	..	..	..	..	..	..	..	..
45	Garulia	..	..	..	..	..	..	..	..	79	2·8	..	..	..	..	..	..	..	..

Serial No.	Districts.	Enteric group of fevers. Deaths.	Enteric group of fevers. Ratio.	Influenza. Deaths.	Influenza. Ratio.	Kala-azar. Deaths.	Kala-azar. Ratio.	Malaria. Deaths.	Malaria. Ratio.	Measles. Deaths.	Measles. Ratio.
	B. TOWNS.										
	Burdwan District.										
1	Burdwan	21	·3	..	..	6	·08	69	·9	..	..
2	Kalna	11	·6	..	..	1	·06	20	1·2	..	..
3	Katwa	4	·3	..	..	4	·3	8	·5	3	·2
4	Dainhat	..	..	..	..	..	..	5	·6	..	..
5	Raniganj	5	·2	..	..	..	..	1	·04	..	..
6	Asansol	4	·05	..	..	..	..	..	..	..	..
	Birbhum District.										
7	Suri	3	·2	..	..	1	·06	2	·1	..	..
8	Bolpur	3	·2	..	..	1	·07	7	·5	..	..
9	Rampurhat	..	..	..	..	..	..	..	..	1	·07
	Bankura District.										
10	Bankura	5	·1	..	..	..	..	..	..	1	·02
11	Bishnupur	5	·2	..	..	..	..	..	..	2	·08
12	Sonamukhi	4	·3	..	..	..	..	3	·2	..	..
	Midnapore District.										
13	Midnapore	14	·3	..	..	16	·4	19	·4	..	..
14	Ghatal	..	..	..	..	1	·04	39	2·4	1	·06
15	Kharar	1	·2	..	..	..	..	6	1·2	..	..
16	Chandrakona	..	..	..	..	..	..	10	1·7	..	..
17	Ramjibanpur	..	..	..	..	..	..	20	2·7	..	..
18	Khirpai	1	·2	..	..	..	..	20	4·7	..	..
19	Tamluk	1	·07	..	..	..	..	..	..	..	..

	Hooghly District.																
20	Hooghly-Chinsurah	..	..	..	35	·06		1	·002		13	·02		31	·05		2	·004
21	Bansberia	..	..	..	..	..	..		..	..		..		8	·3	..		..
22	Arambagh	..	..	..	1	·09	..		..	..		..		3	·3		1	·09
23	Serampore	..	..	..	28	·4		3	·04		4	·05		6	·08		9	·9
24	Baidyabati	..	..	..	4	·2	..		..		1	·04		4	·2	..		..
25	Rishra	..	..	..	8	·3	..		..	..		..		2	·7		1	·04
26	Uttarpara	..	..	..	4	·2	..		..	..		..		5	·3	..		..
27	Kotrung	..	..	..	..	..	..		..	..		..	..		..	..		..
28	Bhadreswar	..	..	..	1	·03	..		..		1	·03	..		..		1	·03
29	Champdani	..	..	..	5	·2	..		..		1	·03		2	·06	..		..
30	Konnagar	..	..	..	1	·05	..		..	..		..	..		..		2	·01
	Howrah District.																	
31	Howrah	..	..	..	180	·4	..		..		16	·04		210	·5		50	·1
32	Bally	..	..		12	·2		2	·03	..		..		8	·1		1	·02
	24-Parganas District.																	
33	Tollygunge	..	..	..	1	·01	..		..	..		..		1	·01	..		..
34	South Suburban	..	..	..	30	·3	..		..		6	·06		17	·2		8	·08
35	Garden Reach	..	..	..	29	·3		1	·01	..		..		11	·1		2	·02
36	Budge Budge	..	..	..	10	·3		1	·03		1	·03		11	·3		1	·03
37	Baruipur	..	..	..	..	..	..		..	..		..		1	·1	..		..
38	Rajpur	..	..	..	6	·4	..		..	..		..		1	·1	..		..
39	Joynagar	..	..	..	1	·1	..		..		1	·1		11	·8	..		..
40	Dum Dum	..	..	..	1	·1	..		..	..		..	..		..	..		..
41	North Dum Dum	..	..	..	..	..	..		..	..		..		1	·1	..		..
42	South Dum Dum	..	..	..	2	·03	..		..	..		..	..		..	..		..
43	Khardah	..	..	..	2	·1	..		..		1	·1		3	·2	..		..
44	Panihati	..	..	..	2	·04	..		..	..		..	..		..		1	·02
45	Garulia	..	..	..	2	·1		2	·1		1	·04		1	·04	..		..

Serial No.	Districts.	Relapsing fever. Deaths.	Relapsing fever. Ratio.	Typhus fever. Deaths.	Typhus fever. Ratio.	Other fevers. Deaths.	Other fevers. Ratio.	Deaths from child birth. Deaths.	Deaths from child birth. Ratio.	Dysentery. Deaths.	Dysentery. Ratio.	Diarrhoea. Deaths.	Diarrhoea. Ratio.
	B. TOWNS.												
	Burdwan District.												
1	Burdwan	..	..	..	..	..	..	..	9	11·7	79	1·0	10	·1
2	Kalna	..	..	..	..	..	..	163	9·4	2	4·7	12	·7	11	6
3	Katwa	..	..	..	..	..	..	36	2·3	5	15·3	9	·6	5	·3
4	Dainhat	..	..	..	..	..	..	..	..	..	..	2	·2	..	..
5	Raniganj	..	..	..	..	..	..	27	1·0	3	9·6	8	·3	3	·1
6	Asansol	..	..	..	..	..	..	2	·03	1	2·9	..	..	..	..
	Birbhum District.												
7	Suri	..	..	..	..	..	..	..	..	9	31·9	3	·2	..	..
8	Bolpur	..	..	..	..	..	..	9	·6	4	30·1	3	·2	3	·2
9	Rampurhat	..	..	..	..	..	..	4	·3	..	..	3	·2	..	..
	Bankura District.												
10	Bankura	..	..	..	..	..	..	12	·2	4	7·3	9	·2	16	·3
11	Bishnupur	..	..	..	..	..	..	17	·7	.. 5	16·1	5	·2	7	·3
12	Sonamukhi	..	..	..	..	..	..	7	·6	..	..	..	..	2	·2
	Midnapore District.												
13	Midnapore	..	..	..	..	..	..	57	1·3	10	8·7	52	1·1	33	·7
14	Ghatal	..	..	..	..	..	..	2	·1	5	3·5	..	..	16	1·0
15	Kharar	..	..	..	..	..	..	4	·8	..	..	..	..	6	1·2
16	Chandrakona	..	..	..	..	..	..	8	1·4	1	6·6	6	1·0	6	1·0
17	Ramjibanpur	..	..	..	..	..	..	4	·5	4	29·2	..	..	26	3·4
18	Khirpai	..	..	..	..	..	..	4	·9	..	..	3	·7	8	1·9
19	Tamluk	..	..	..	..	..	..	12	·9	..	..	9	·7	2	·1

	Hooghly District.													
20	Hooghly-Chinsurah	140	·2	21	10·0	69	·1	77	·1
21	Bansberia	63	2·1	5	15·3	21	·7	9	·3
22	Arambagh	8	·7	4	18·3	2	·2	6	·5
23	Serampore	198	2·7	12	7·8	62	·8	145	2·0
24	Baidyabati	6	·2	1	1·4	7	·3	9	·4
25	Rishra	19	·7	..	..	5	·2	8	·3
26	Uttarapara	16	·9	..	..	31	1·8	5	·3
27	Kotrung	8	·6	1	5·7	3	·2	4	·3
28	Bhadreswar	58	1·6	3	5·9	19	·5	14	·4
29	Champdani	16	·5	3	4·3	5	·2	5	·2
30	Konnagar	..	..	1	3·6	3	·1	1	·05
	Howrah District.								
31	Howrah	101	·2	26	3·0	810	1·9	773	1·8
32	Bally	15	·2	..	..	23	·4	14	·2
	24-Parganas District								
33	Tollygunge	..	..	1	2·6	2	·01	1	·07
34	South Suburban	35	·3	1	·8	104	1·0	69	·7
35	Garden Reach	158	1·4	4	4·3	87	·8	26	·2
36	Budge Budge	40	1·2	..	..	54	1·7	41	1·3
37	Baruipur	3	·3	..	..	..	..	3	·3
38	Rajpur	52	3·2	..	..	5	·3	5	·3
39	Joynagar	19	1·4	1	4·7	..	..	1	·07
40	Dum Dum	4	·3	1	6·4	2	·1	2	·1
41	North Dum Dum	2	·2	1	13·2	3	·2	2	·2
42	South Dum Dum	7	·1	1	5·1	5	·1	2	·03
43	Khardah	2	·1	..	..	11	·6	..	..
44	Panihati	32	·6	..	..	17	·3	1	·02
45	Garulia	15	·5	2	5·3	10	·4	11	·4

Serial No.	Districts	Pneumonia. Deaths.	Pneumonia. Ratio.	Tuberculosis of lungs. Deaths.	Tuberculosis of lungs. Ratio.	Whooping cough. Deaths.	Whooping cough. Ratio.	Other respiratory diseases. Deaths.	Other respiratory diseases. Ratio.	Deaths under one year. Male.	Deaths under one year. Female.	Deaths under one year. Total.	Infant mortality rates.
	B—TOWNS												
	Burdwan District												
1	Burdwan	22	·3	27	·4	..	..	31	·4	2	2	2	2·6
2	Kalna	2	·1	3	·2	..	..	..	..	52	38	90	213·8
3	Katwa	2	·1	7	·5	1	·06	3	·2	7	6	13	40·5
4	Dainhat	..	..	1	·1	..	..	2	·2	2	2	4	17·5
5	Raniganj	4	·2	9	·3	..	..	8	·3	12	10	22	70·5
6	Asansol	..	..	8	·1	..	..	..	..	19	12	31	88·8
	Birbhum District												
7	Suri	10	·6	4	·2	..	..	2	·1	12	5	17	60·3
8	Bolpur	1	·07	..	..	..	..	7	·5	10	5	15	113·6
9	Rampurhat	..	..	1	·07	..	..	..	..	1	1	2	58·8
	Bankura District												
10	Bankura	3	·06	4	·08	..	..	8	·2	17	16	33	60·3
11	Bishnupur	4	·2	4	·2	..	..	9	·4	7	5	12	40·3
12	Sonamukhi	5	·4	3	·2	..	..	1	·08	10	6	16	86·5
	Midnapore District												
13	Midnapore	30	·7	10	·2	..	..	24	·5	21	26	47	40·9
14	Ghatal	6	·4	2	·1	..	..	11	·7	10	5	15	36·1
15	Kharar	2	·4	..	..	..	..	2	·4	2	1	3	51·7
16	Chandrakona	6	1·0	3	·5	..	..	9	1·6	7	4	11	73·3
17	Ramjibanpur	11	1·5	3	·4	..	..	11	1·5	8	5	13	94·9
18	Khirpai	4	·9	1	·2	..	..	1	·2	3	2	5	40·0
19	Tamluk	1	·07	5	·4	..	..	7	·5	3	2	5	27·9

	Hooghly District															
20	Hooghly-Chinsurah	34	·06	51	·09	..	..	30	·05	87	82	169	1·3
21	Bansberia	7	·2	4	1·1	..	..	9	·3	13	7	20	61·2
22	Arambagh	9	·8	..	..	..	..	9	·8	6	8	14	63·9
23	Serampore	61	·8	40	·5	..	..	47	·6	183	162	345	229·5
24	Baidyabati	8	·3	6	·6	..	..	15	·6	25	28	53	77·4
25	Rishra	9	·3	11	·4	..	..	10	·4	8	8	16	101·2
26	Uttarpara	18	1·1	5	·3	..	..	..	..	3	8	11	34·4
27	Kotrung	1	·07	2	·1	..	..	5	·4	3	4	7	40·2
28	Bhadreswar	19	·5	25	·7	..	..	23	·6	28	27	55	108·3
29	Champdani	15	·5	9	·3	..	..	5	·2	21	12	33	47·6
30	Konnagar	2	·1	5	·2	..	..	1	·05	5	9	14	50·0
	Howrah District												
31	Howrah	617	1·4	355	·8	1	·002	1,154	2·7	1,427	1,380	2,707	328·0
32	Bally	9	·1	18	·3	..	..	16	·3	20	17	37	81·7
	24-Parganas District.												
33	Tollygunge	1	·01	6	·04	..	..	2	·01	2	9	11	28·9
34	South Suburban	104	1·0	51	·5	2	·02	15	·1	151	159	310	246·2
35	Garden Reach	64	·4	29	·3	..	..	36	·2	126	86	212	236·6
36	Budge Budge	23	·7	7	·2	..	..	16	·5	18	22	40	97·3
37	Baruipur	5	·5	1	·1	..	..	..	..	2	2	4	31·3
38	Rajpur	6	·4	8	·5	..	..	4	·2	7	7	14	58·6
39	Jaynagar	1	·1	..	..	..	..	4	·3	1	2	3	14·2
40	Dum Dum	2	·1	..	..	..	..	3	·2	5	2	7	44·6
41	North Dum Dum	..	..	1	·1	..	..	..	..	1	..	1	13·3
42	South Dum Dum	1	·02	41	·7	..	..	6	·1	2	4	6	30·5
43	Khardah	4	·2	4	·2	..	..	5	·3	1	1	2	14·2
44	Panihati	6	·1	1	·02	..	..	9	·2	7	10	17	58·4
45	Garulia	11	·4	14	·5	..	..	1	·04	13	19	32	86·5

Serial No.	Districts.	Anthrax.		Acute Poliomylitis.		Beri Beri.		Cancer.		Chicken-pox.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B. TOWNS.										
46	North Barrackpore	..	..	..	·03	1	·03	4	·1	..	..
47	Barrackpore	..	..	..	·04	2	·04	..	..	..	..
48	Titagarh	..	..	..	..	..	..	2	·03	..	..
49	Naihati	..	..	..	..	..	..	1	·02	1	·02
50	Bhatapara	..	..	..	..	2	·01	..	..	1	·007
51	Halisahar	..	..	..	..	..	..	..	..	3	·1
52	Kanchrapara	..	..	..	..	..	..	2	·04	9	·2
53	Baranagar	..	..	..	..	1	·01	12	·2	1	·01
54	Kamarhati	..	..	..	..	9	·1	8	·1	..	..
55	Barasat	..	..	..	..	1	·06	1	·1	..	..
56	Gobardanga	..	..	..	..	..	..	..	..	..	..
57	Basirhat	..	..	..	..	..	..	1	·03	..	..
58	Taki	..	..	..	..	..	..	2	·2	..	..
59	Baduria	..	..	..	..	..	..	..	..	..	..
60	CITY of CALCUTTA	..	..	3	·001	21	·008	630	·2	72	·03
	Nadia District.										
61	Krishnagar	..	..	..	..	..	..	3	·006	..	..
62	Nawadwip	..	..	..	..	..	..	1	·02	..	..
63	Ranaghat	..	..	..	..	..	..	2	·07	1	·04
64	Birnagar	..	..	..	..	..	..	..	..	..	..
65	Santipur	..	..	..	..	..	..	..	..	..	..
66	Chakdah	..	..	..	..	1	·07	1	·07	11	·7

	Murshidabad District.																
67	Berhampore	..	..	..	..	..	..	..	..	..	..	4	·07	..	2	·04
68	Murshidabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
69	Kandi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
70	Jiaganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
71	Jangipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
72	Dhulian	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jalpaiguri District.																
73	Jalpairuri	..	..	..	..	..	..	..	..	1	·02	6	·1	..	..	..
	Darjeeling District.																
74	Darjeeling	..	..	..	..	..	..	..	..	..	..	1	·03	..	1	·03
75	Kurseong	..	..	..	..	..	..	..	..	..	..	1	·09	..	1	·09
76	Kalimpong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
77	Siliguri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malda District.																
78	English Bazar	..	..	..	..	..	..	..	..	..	..	1	·03	..	..	..
79	Old Malda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total of Towns									1	·0002	5	·0009	56	·01	809	·1	112	·02
	Total for the State								..	1	·00004	7	·0003	167	·007	948	·04	1,150	·05

Serial No.	Districts.	Diphtheria. Deaths.	Diphtheria. Ratio.	Epidemic dropsy. Deaths.	Epidemic dropsy. Ratio.	Leprosy. Deaths.	Leprosy. Ratio.	Mumps. Deaths.	Mumps. Ratio.	Tuberclosis of joints. Deaths.	Tuberclosis of joints. Rstio·
	B. TOWNS.										
46	North Barrackpore	1	·03	3	·1	..	..	..	..	..	..
47	Barrackpore	..	..	1	02	..	..	..	..	..	..
48	Titagarh	..	..	..	..	..	..	..	..	..	..
49	Naihati	1	·02	4	·1	..	..	..	..	..	..
50	Bhatpara	..	..	1	·01	..	..	..	..	2	·01
51	Halisahar	1	·03	..	..	..	..	..	..	..	..
52	Kanchrapara	1	02	1	·02	..	..	..	..	..	..
53	Baranagar	1	·01	1	·01	..	..	..	..	..	..
54	Kamarhati	..	..	6	·1	..	..	..	..	..	..
55	Barsat	..	..	..	..	..	..	..	..	..	..
56	Gobardanga	..	..	2	·3	..	..	..	..	..	..
57	Basirhat	..	..	1	·03	..	..	..	..	..	..
58	Taki	..	..	..	..	..	..	..	..	..	..
59	Baduria	..	..	..	..	..	..	..	..	..	..
60	City of Calcutta	82	·03	16	·006	88	·03	1	·004	10	·004
	Nadia District.										
61	Krishnagar	..	..	..	..	..	..	..	..	..	..
62	Nabadwip	..	..	..	..	..	..	..	..	..	..
63	Ranaghat	..	..	..	..	..	..	..	..	..	..
64	Birnagar	..	..	..	..	..	..	..	..	..	..
65	Santipur	..	..	2	·05	..	..	..	..	..	..
66	Chakdah	2	·1	1	·07	..	..	..	..	..	..

	Murshidabad District.																		
67	Berhampore	..	..	..	4	·07		4	·07		1	·02	..		..		..		..
68	Murshidabad	..	..	..	..	..	..		..	..		..	..		..		..		..
69	Kandi	..	..	..	..	..		2	·1	..		..	..		..		..		..
70	Jiaganj	..	..	..	..	..		8	·8	..		..	..		..		..		..
71	Jangipur	..	..	..	..	..	..		..	..		..	..		..		..		..
72	Dhulian	..	..	..	..	..	..		..	..		..	..		..		..		..
	Jalpaiguri District.																		
73	Jalpaiguri	..	..	..	2	·05		8	·2	..		..	..		..		..		..
	Darjeeling District.																		
74	Darjeeling	..	..	..	3	·09		1	·03	..		..	..		..		..		..
75	Kurseong	..	..	..	..	..		4	·3	..		..		1	·09		..		..
76	Kalimpong	..	..	..	..	..	..		..	..		..	..		..		..		..
77	Siliguri	..	..	..	..	..	..		..	..		..	..		..		..		..
	Malda District.																		
78	English Bazar	..	..	..	..	..	..		·03	..		..			..		..		..
79	Old Malda	..	..	..	..	..	..		..	..		..	..		..		..		..
	Total of Towns			..	120	·02	111		·02	107		·02		2	·0004		15		·003
	Total for the State			..	217	·009	445		·2	793		·3		9	·004		50		·002

Serial No.	Districts.	Tuberculosis of meninges. Deaths.	Tuberculosis of meninges. Ratio.	Other tubercular diseases. Deaths.	Other tubercular diseases. Ratio.	All other causes. Deaths.	All other causes. Ratio.	Black water fever. Deaths.	Black water fever. Ratio.	Cerebro spinal fever Deaths.	Cerebro spinal fever Ratio.
	B. TOWNS.										
46	North Barrackpore	..	..	1	·03	50	1·6	..	..	..	..
47	Barrackpore	..	..	1	·02	75	1·8	..	..	..	..
48	Titagarh	..	..	..	..	90	1·3	..	..	..	..
49	Naihati	..	..	..	..	186	3·4	..	..	..	..
50	Bhatpara	..	..	..	..	1,288	9·6	..	..	2	·01
51	Halisahar	..	..	..	..	31	·9	..	..	..	..
52	Kanchrapara	..	..	..	..	31	·5	..	..	..	..
53	Baranagar	1	·01	2	·02	444	5·8	..	..	2	·02
54	Kamarhati	..	..	1	·01	228	2·9	..	..	..	..
55	Barasat	..	..	1	·1	18	1·1	..	..	..	..
56	Gobardanga	1	·2	..	..	20	2·1	..	..	2	·3
57	Basirhat	..	..	1	·03	70	2·0	..	..	3	·1
58	Taki	..	..	1	·1	28	2·1	..	..	..	..
59	Baduria	..	..	..	..	6	·4	..	..	..	..
60	City of Calcutta	175	·07	310	·1	16,868	6·6	3	·001	257	·1
	Nadia District.										
61	Krishnagar	..	..	..	..	82	·2	..	..	..	..
62	Nabadwip	..	..	..	..	139	2·5	..	..	..	..
63	Ranaghat	..	..	..	..	58	2·1	1	·04	..	..
64	Birnagar	..	..	..	..	4	1·0	..	..	..	..
65	Santipur	..	..	..	..	256	6·0	..	..	..	..
66	Chakdah	..	..	..	..	10	·7	..	..	..	..

	Murshidabad District.																	
67	Berhampore	..	..	..	3	·05	..	..	227	4·1	..	..	..	..	..	..	..	..
68	Murshidabad	..	..	..	..	..	..	..	64	5·9	..	..	..	..	..	..	..	..
69	Kandi	..	..	..	..	..	..	..	37	2·4	..	..	..	..	..	..	..	..
70	Jiaganj	..	..	..	..	..	..	..	43	2·2	..	..	..	..	..	..	..	..
71	Jangipur	..	..	..	..	..	..	..	21	1·1	..	..	..	..	..	..	..	..
72	Dhulian	..	..	..	..	..	2	·1	..	..	..	..	..	..	..	..	..	..
	Jalpaiguri District.																	
73	Jalpaiguri	..	..	..	..	..	..	..	179	4·3	..	..	..	..	..	..	..	..
	Darjeeling District.																	
74	Darjeeling	..	..	..	..	..	4	·1	172	5·1	..	..	..	..	1	·03	..	..
75	Kurseong	..	..	..	..	..	..	..	79	6·7	..	1	·09	..	..	..	..	..
76	Kalimpong	..	..	..	..	..	3	·2	116	7·0	..	..	..	..	..	..	..	..
77	Siliguri	..	..	..	..	..	..	..	48	1·5	..	..	..	..	..	..	..	..
	Maida District.																	
78	English Bazar	..	..	..	..	..	1	·03	101	3·3	..	..	..	..	..	..	..	..
79	Old Malda	..	..	..	..	..	..	..	18	4·0	..	..	..	..	..	..	..	..
	Total of Towns			..	187	·03	356	·06	28,302	5·0		10	·002		276	·05		
	Total for the State				242	·01	675	·03	85,138	3·5		29	·001		341	·01		

Serial No.	Districts.	Enteric group of fevers.		Influenza.		Kala-azar.		Malaria.		Measles.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B. TOWNS.										
46	North Barrackpore	4	·1	..	..	..	..	2	·1	1	·03
47	Barrackpore	4	·1	..	..	2	·04	3	·1	2	·04
48	Titagarh	..	..	..	..	2	·04	..	..	..	..
49	Naihati	21	·4	..	..	1	·02	12	·2	4	·1
50	Bhatpara	31	·2	..	..	1	·01	13	·1	53	·4
51	Halisahar	8	·2	..	..	1	·03	3	·1	1	·03
52	Kanchrapara	..	..	..	..	..	..	2	·04	..	..
53	Baranagar	45	..	1	·01	7	·1	30	·4	4	·05
54	Kamarhati	34	·4	1	·01	1	·01	15	·2	8	·1
55	Barasat	2	·1	..	..	1	·1	6	·4	..	..
56	Goboradanga	5	·8	..	..	..	..	34	5·2	..	..
57	Basirhat	10	·3	..	..	..	..	7	·2	1	·03
58	Taki	3	·2	..	..	..	..	1	·1	..	..
59	Baduria	..	..	1	·1	..	..	16	1·0	..	..
60	CITY of CALCUTTA	1,185	·5	45	·02	217	·09	290	·4	402	·2
	Nadia District.										
61	Krishnagar	8	·02	..	..	5	·01	15	·03	1	·002
62	Nabadwip	37	·7	..	..	2	·03	1	·02	1	·02
63	Ranaghat	1	·04	..	..	..	..	3	·1	..	..
64	Birnagar	1	·3	..	..	..	..	5	1·3	..	..
65	Santipur	3	·07	..	..	..	..	..	..	..	..
66	Chakdah	5	·3	..	..	1	·07	23	1·5	..	..

	Murshidabad District.																
67	Berhampore	..	..	..	9	·2	..	..	14	·3	7	·1	1	·02
68	Murshidabad	..	..	..	..	..	..	..	..	..	6	·6	..	..
69	Kandi	..	..	..	..	..	..	..	..	..	4	·3	1	·07
70	Jiaganj	..	..	..	4	·2	..	..	1	·05	8	·8	..	..
71	Jangipur	..	..	..	..	..	..	..	2	·1	11	·6	..	..
72	Dhulian	..	..	..	..	..	..	..	..	..	101	6·3	..	..
	Jalpaiguri District.													
73	Jalpaiguri	..	..	..	12	·3	1	·02	4	·1	49	1·2	..	..
	Darjeeling District.													
74	Darjeeling	..	..	..	1	·03	..	..	..	..	10	·3	1	·03
75	Kurseong	..	..	..	9	·8	8	·7	1	·09	20	1·7	1	·09
76	Kalimpong	..	..	..	..	..	..	..	10	·6	15	·9	..	..
77	Siliguri	..	..	..	4	·1	..	..	1	·03	42	1·3	..	..
	Malda District.													
78	English Bazar	..	..	..	1	·03	..	..	..	..	8	·3	1	·03
79	Old Malda	..	..	..	..	..	..	..	..	..	8	1·8	..	..
	Total of Towns			..	1,894	·3	67	·01	349	·06	2,036	·4	570	·1
	Total for the State			..	3,572	·1	289	·01	1,476	·06	36,294	1·5	1,649	·07

Serial No.	Districts.	Relapsing fever.		Typhus fever.		Other fevers.		Deaths from child birth.		Dysentery.		Diarrhoea.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B TOWNS												
46	North Barrackpore	..	..	..	..	12	·4	..	..	6	·2	10	·3
47	Barrackpore	..	..	..	..	211	5·0	5	17·5	18	·4	8	·2
48	Titagarh	..	..	..	..	1,102	15·4	14	9·3	4	·06	4	·06
49	Naihati	..	..	..	..	110	2·0	6	14·0	27	·5	16	·3
50	Bhatpara	..	..	..	..	670	5·0	29	12·2	86	·6	55	·4
51	Halisahar	..	..	..	..	8	·2	1	5·2	6	·2	1	·03
52	Kanchrapara	..	..	..	..	15	·3	..	..	9	·2	1	·02
53	Baranagar	..	..	..	..	117	1·5	8	3·9	164	2·1	42	·5
54	Kamarhati	..	..	..	..	107	1·4	12	7·1	76	1·0	41	·2
55	Barasat	..	..	..	..	15	·9	..	..	3	·2	1	·1
56	Gobardanga	..	..	..	..	14	2·2	2	39·2	9	1·4	4	·6
57	Basirhat	..	..	..	..	1	·03	14	29·7	18	·6	3	·1
58	Taki	..	..	..	..	12	·9	4	27·1	11	·8	1	·1
59	Baduria	..	..	..	..	6	·4	1	7·2	1	·1	1	·1
60	CITY of CALCUTTA	..	..	1	·0004	1,547	·6	276	4·4	3,485	1·4	1,599	·6
	Nadia District												
61	Krishnagar	..	..	..	..	6	·01	11	8·7	14	·03	6	
62	Nabadwip	..	..	..	..	319	5·7	6	4·5	64	1·1	17	·3
63	Ranaghat	..	..	..	..	9	·4	..	..	5	·2	..	..
64	Birnagar	..	..	..	..	3	·8	..	..	5	1·3	5	1·3
65	Santipur	..	..	..	..	3	·07	..	..	2	·05	..	..
66	Chakdah	..	..	..	..	..	..	1	7·8	19	1·2	5	·8

	Murshidabad District																
67	Berhampore	..	..	..	..	..	..	..	264	4·7	8	4·9	37	·7	4	·1
68	Murshidabad	..	..	..	..	..	..	..	34	3·1	..	..	9	·8	2	·2
69	Kandi	..	..	..	..	..	..	..	10	·7	2	12·0	1	·1	..	..
70	Jiaganj	..	..	..	..	..	..	..	3	·2	1	4·2	7	·4	1	·05
71	Jangipur	..	..	..	..	..	..	..	19	1·0	5	10·1	4	·2	..	..
72	Dhulian	..	..	..	..	..	..	..	..	..	..	..	2	·1	..	..
	Jalpaiguri District															
73	Jalpaiguri	..	..	..	..	..	..	..	76	1·8	4	4·7	55	1·3	11	·3
	Darjeeling District															
74	Darjeeling	..	..	..	..	..	..	..	170	5·0	3	3·7	1	·03	..	..
75	Kurseong	..	..	..	..	..	..	..	65	5·5	5	15·7	11	·9	11	·9
76	Kalimpong	..	..	..	1	·06	..	..	31	1·9	2	5·2	38	2·3	3	·2
77	Siliguri	..	..	..	..	..	..	..	3	·09	4	20 9	8	·2	..	..
	Malda District															
78	English Bazar	..	..	..	..	..	..	..	30	1·0	2	2·4	8	·3	1	·03
79	Old Malda	..	..	..	..	..	..	..	3	·7	..	..	7	1·6	1	·2
	Total of Towns			..	1	·0002	1	·0002	6,380	1·1	577	5·3	6,783	1·3	3.242	·6
	Total for the States			..	13	·0005	20	·0008	87,270	3·6	3,182	5 9	9,554	·4	8,940	·4

Serial No.	Districts.	Pneumonia. Deaths.	Pneumonia. Ratio.	Tuberculosis of lungs. Deaths.	Tuberculosis of lungs. Ratio.	Whooping cough. Deaths.	Whooping cough. Ratio.	Other respiratory diseases. Deaths.	Other respiratory diseases. Ratio.	Deaths under one year. Male.	Deaths under one year. Female.	Deaths under one year. Total.	Infant mortality rates.
	B. TOWNS.												
46	North Barrackpore	9	·3	4	·1	..	..	12	·4	9	8	17	59·2
47	Barrackpore	11	·3	11	·3	..	..	9	·2	54	42	96	338·0
48	Titagarh	8	·1	25	·3	2	·08	14	·2	140	63	203	126·3
49	Naihati	23	·4	34	·6	..	..	28	·5	28	33	61	143·2
50	Bhatapara	46	·3	83	·6	..	..	78	·6	306	272	578	243·7
51	Halisahar	10	·3	6	·2	..	..	8	·2	10	6	16	83·3
52	Kanchrapara	8	·1	1	·02	1	·02	5	·1	2	2	4	18·6
53	Baranagar	67	·9	51	·7	..	..	86	1·1	178	169	347	174·5
54	Kamarhati	31	·4	28	·4	..	..	15	·2	71	56	127	77·5
55	Barasat	5	·3	..	..	..	..	1	·1	5	4	9	88·2
56	Gobordanga	9	1·4	2	·3	..	..	2	·3	..	..	..	..
57	Basirhat	16	·5	6	·2	..	..	2	·1	14	21	35	77·5
58	Taki	3	·2	3	·2	1	·1	2	·2	10	3	13	83·8
59	Baduria	4	·2	..	..	..	..	4	·2	1	4	5	36·2
60	CITY of CALCUTTA	4,031	1·6	2,847	1·1	28	·01	3,003	1·2	6,320	5,627	11,947	203·0
	Nadia District.												
61	Krishnagar	14	·03	21	·04	..	..	2	·004	18	15	33	27·0
62	Nabadwip	16	·3	6	·1	..	..	18	·3	20	20	40	31·4
63	Ranaghat	4	·1	3	·1	..	..	4	·1	3	2	5	73·5
64	Birnagar	2	·5	..	..	..	..	5	1·3	2	..	2	153·8
65	Santipur	3	·07	4	·09	..	..	1	·02	29	25	54	62·2
66	Chakdah	12	·8	3	·2	..	..	3	·2	8	6	14	106·4

	Murshidabad District.															
67	Berhampore	..	..	..	20	·4	10	·2	..	..	14	·3	85	57	142	87·4
68	Murshidabad	..	..	..	8	·7	..	..	..	..	1	·09	12	7	19	54·0
69	Kandi	..	..	..	..	..	2	·1	..	..	6	·4	5	..	5	29·9
70	Jiaganj	..	..	..	3	·2	7	·4	4	·2	3	·2	5	4	9	38·3
71	Jangipur	..	..	..	7	·4	2	·1	..	..	15	·8	17	9	26	52·6
72	Dhulian	..	..	..	1	·06	..	..	..	..	..	..	3	2	5	13·7
	Jalpaiguri District.															
73	Jalpaiguri	..	..	..	18	·4	24	·6	..	..	16	·4	4	2	6	7·2
	Darjeeling District.															
74	Darjeeling	..	..	..	25	·7	40	1·2	1	·08	3	·09	42	26	68	85·2
75	Kurseong	..	..	..	21	1·8	32	2·7	5	·4	2	2	24	26	50	167·2
76	Kalimpong	..	..	..	15	·9	54	3·2	..	..	5	·3	10	10	20	55·4
77	Siliguri	..	..	..	2	·06	5	·2	..	..	8	·2	7	2	9	47·4
	Malda District.															
78	English Bazar	..	..	..	4	·1	3	·1	..	..	5	·2	24	20	44	52·1
79	Old Malda	..	..	..	..	..	..	..	..	..	4	·9	9	4	13	191·2
	Total of Towns			..	5,606	1·0	4,106	·7	46	·008	4,945	·9	9,845	8,673	18,518	175·6
	Total for the States			..	14,614	·6	7,837	·3	578	·02	8,828	·4	31,686	26,454	58,140	109·5

Annual Form No. VII—Deaths registered from Cholera in the districts of West Bengal State during each month of year 1951.

Serial No.	Districts.	Villages and towns. Number in each district.	Villages and towns. Number from which death from from cholera were reported.	January.	February.	March.	April.	May.	June.	July.	August.
1	Burdwan	2,663	132	4	4	14	88	92	67	29	23
2	Birbhum	2,212	58	11	11	32	46	11	7	28	9
3	Bankura	3,530	124	16	8	25	36	7	10	14	6
4	Midnapore	10,528	257	96	122	134	53	13	7	19	..
5	Hooghly	1,917	100	9	15	44	47	81	38	27	2
6	Howrah	819	242	31	49	122	172	123	98	101	80
7	24-Parganas	3,879	530	160	168	121	150	168	91	79	40
8	Calcutta	1	1	89	102	233	327	363	214	101	87
9	Nadia	1,245	88	13	4	32	28	10	21	20	10
10	Murshidabad	1,907	6	5	..	5	8	1	7	1	..
11	West Dinajpur	2,306	8	4	14	1	1	..	2	1	..
12	Jalpaiguri	778	1	..	..	..	..	1	..	..	..
13	Darjeeling	609	5	..	..	1	1	..	..	3	..
14	Malda	1,579	3	..	..	..	..	..	5	8	1
	Total ..	33,973	1,555	438	497	764	957	870	567	431	258

Serial No.	Districts.	September.	October.	November.	December.	Total. Male.	Total. Female.	Total. Total.	Ratio of deaths per 1,000 of population. Male.	Ratio of deaths per 1,000 of population. Female.	Ratio of deaths per 1,000 of population. Total.	Mean ratio per 1,000, during five years from 1946-50.
1	Burdwan	15	15	3	7	181	180	361	·2	·2	·2	·6
2	Birbhum	3	..	..	..	73	85	158	·1	·2	·1	·3
3	Bankura	..	..	1	1	68	56	124	·1	·1	·09	·3
4	Midnapore	1	8	3	4	219	241	460	·1	·1	·1	·4
5	Hooghly	8	4	7	10	160	132	292	·2	·2	·2	·4
6	Howrah	23	27	35	13	408	466	874	·5	·6	·5	1·2
7	24-Parganas	28	58	112	256	699	732	1,431	·3	·3	·3	·9
8	Calcutta	24	36	49	41	935	731	1,666	·6	·8	·7	1·0
9	Nadia	..	2	11	74	107	118	225	·2	·2	·2	1·1
10	Murshidabad	1	..	2	6	18	18	36	·02	·02	·02	·4
11	West Dinajpur	..	..	..	5	15	13	28	·04	·04	·04	·5
12	Jalpaiguri	..	..	..	..	1	..	1	·002	..	·001	·1
13	Darjeeiling	..	..	..	..	3	2	5	·01	·01	·01	·05
14	Malda	1	..	..	..	3	12	15	·03	·01	·02	·5
	Total	104	150	223	417	2,890	2,786	5,676	·2	·2	·2	·9

Annual form No. VIII—Deaths registered from Small-pox in the districts of West Bengal State during each month of the year 1951.

Serial No.	Districts.	Villages and towns. Number in each district.	Villages and towns. Number from which deaths from small-pox were reported.	January.	February.	March.	April.	May.	June.	July.	August.
1	Burdwan	2,663	1,014	63	119	465	459	467	330	134	72
2	Birbhum	2 ,212	316	14	26	33	122	225	178	56	32
3	Bankura	3,530	1,371	45	59	249	248	321	178	116	92
4	Midnaproe	10,528	1,025	100	123	240	322	260	131	63	17
5	Hooghly	1,917	267	69	134	244	237	133	86	53	12
6	Howrah	819	355	430	584	750	516	369	291	158	85
7	24-Parganas	3,879	825	161	323	587	581	475	206	169	91
8	Calcutta	1	1	1,482	1,714	2,036	949	303	78	27	18
9	Nadia	1,245	698	269	300	529	425	428	161	87	35
10	Murshidabad	1,907	436	54	101	257	404	613	516	104	42
12	West Dinajpur	2,306	498	28	40	121	216	186	273	97	18
12	Jalpaiguri	778	47	4	6	5	15	9	6	1	..
13	Darjeeling	609	62	4	1	18	19	12	8	7	3
14	Malda	1,579	536	86	124	189	258	429	430	147	104
	Total ..	33,973	7,451	2,809	3,654	5,773	4,771	4,230	2,872	1,221	621

Serial No.	Districts.	September.	October.	November.	December.	Total. Male.	Total. Female.	Total. Total.	Number of deaths among children under One year.	Number of deaths among children under One year and under ten years.	Ratio of deaths per 1,000 of population. Male.	Ratio of deaths per 1,000 of population. Female.	Ratio of deaths per 1,000 of population. Total.	Mean ratio per 1,000 during five years from 1946-50.
1	Burdwan	20	13	28	28	1,043	1,155	2,198	8	5	·9	1·1	1·0	·3
2	Birbhum	13	10	18	27	384	420	804	8	13	·7	·8	·7	·1
3	Bankura	29	9	7	18	686	685	1,371	64	297	1·0	1·0	1·0	·08
4	Midnapore	7	5	8	12	637	651	1,288	106	346	·4	·4	·4	·06
5	Hooghly	6	3	2	..	503	476	979	..	..	·6	·6	·6	·2
6	Howrah	52	33	16	15	1,630	1,669	3,299	..	..	1·8	2·3	2·0	·5
7	24-Parganas	71	54	24	90	1,362	1,470	2,832	111	561	·5	·7	·6	·2
8	Calcutta	9	4	5	12	3,150	3,487	6,637	1,430	3,414	1·4	3·8	2·6	1·3
9	Nadia	13	11	11	17	1,127	1,161	2,288	..	..	1·9	2·1	2·0	·3
10	Murshidabad	14	12	25	73	1,142	1,073	2,215	43	62	1·3	1·3	1·3	·2
11	West Dinajpur	2	14	16	11	558	464	1,022	33	228	1·5	1·4	1·4	·2
12	Jalpaiguri	..	..	..	2	32	16	48	..	..	·1	·04	·05	·007
13	Darjeeling	1	..	..	..	37	36	73	4	24	·2	·2	·2	·06
14	Malda	16	34	5	12	917	917	1,834	462	855	1·9	2·0	2·0	·1
	Total ..	253	202	165	317	13,208	13,680	26,888	2,263	5,805	1·0	1·2	1·1	·3

Annual form No. IX—Deaths registered from Fevers in the districts of West Bengal State during each month of the year 1951.

Serial No.	District.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.
1	Burdwan	1,007	1,143	1,236	944	972	890	878	982	851	1,037
2	Birbhum	1,168	1,282	1,366	1,287	1,079	1,100	1,210	1,103	949	894
3	Bankura	849	804	945	785	828	657	774	780	680	603
4	Midnapore	2,192	1,921	2,104	1,727	1,609	1,399	1,335	1,594	1,773	1,883
5	Hooghly	548	452	443	435	462	361	406	410	542	474
6	Howrah	338	269	314	247	270	249	230	243	296	267
7	24-Parganas	1,441	1,315	1,406	1,249	1,314	1,122	1,193	1,157	1,375	1,413
8	Calcutta	402	388	466	399	365	311	362	431	362	438
9	Nadia	731	597	813	732	756	507	468	567	519	482
10	Murshidabad	1,029	995	1,249	1,197	1,346	1,079	1,015	935	854	797
11	West Dinajpur	552	496	503	636	533	585	595	593	538	504
12	Jalpaiguri	461	325	363	479	466	498	520	559	520	496
13	Darjeeling	315	302	317	416	423	355	397	345	335	313
14	Malda	728	520	690	641	654	666	672	581	578	495
	Total ..	11,761	10,809	12,215	11,174	11,077	9,779	10,055	10,280	10,172	10,096

Serial No.	Districts.	November.	December.	Total.			Ratio of deaths per 1,000 of population.			Mean ratio per 1,000 during five years 1946-50.
				Male.	Female.	Total.	Male.	Female.	Total.	
1	Burdwan	1,195	1,150	6,342	5,943	12,285	5·5	5·8	5·5	10·4
2	Birbhum	889	1,159	6,868	6,618	13,486	12·6	12·5	12·5	20·0
3	Bankura	707	708	4,528	4,592	9,120	6·8	7·0	6·9	11·4
4	Midnapore	2,349	2,086	10,940	11,032	21,972	6·3	6·7	6·5	9·9
5	Hooghly	538	553	2,860	2,764	5,624	4·7	3·7	3·6	5·8
6	Howrah	295	297	1,746	1,569	3,315	2·0	2·2	2·1	4·0
7	24-Parganas	1,449	1,619	8,572	7,481	16,053	3·4	3·5	3·5	5·4
8	Calcutta	387	336	2,453	2,194	4,647	1·5	2·4	1·8	2·7
9	Nadia	628	754	4,033	3,521	7,554	6·8	6·4	6·6	15·4
10	Murshidabad	951	1,039	6,464	6,022	12,486	7·4	7·1	7·3	14·3
11	West Dinajpur	636	669	3,619	3,221	6,840	9·4	9·6	9·5	14·0
12	Jalpaiguri	561	500	2,990	2,758	5,748	6·0	6·6	6·3	10·3
13	Darjeeling	347	293	2,130	2,028	4,158	8·9	9·8	10·2	11·8
14	Malda	631	800	4,133	3,523	7,656	8·7	7·6	8·2	11·7
	Total ..	11,563	11,963	67,678	63,266	130,944	5·2	5·7	5·4	9·2

Annual Form No. X—Deaths registered from Dysentery and Diarrhoea in the districts of West Bengal State during each month of the year 1951.

Serial No.	District	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.
1	Burdwan	63	75	96	78	93	76	78	104	115	96
2	Birbhum	22	12	25	26	15	8	20	22	11	7
3	Bankura	55	52	56	52	68	54	88	97	81	56
4	Midnapore	283	263	242	156	134	128	111	164	124	112
5	Hooghly	161	115	118	103	134	118	145	113	103	107
6	Howrah	213	205	225	233	264	189	214	215	218	178
7	24-Parganas	288	249	206	200	189	183	201	224	185	171
8	Calcutta	377	289	353	385	358	316	427	594	419	461
9	Nadia	28	16	26	31	124	86	36	37	24	17
10	Murshidabad	21	17	21	50	25	18	19	23	19	11
11	West Dinajpur	8	8	15	27	11	16	24	12	5	7
12	Jalpaiguri	69	73	96	110	121	103	123	106	124	100
13	Darjeeling	23	29	25	64	94	119	76	55	32	31
14	Malda	7	5	10	8	13	13	8	4	5	9
	Total ..	1,618	1,408	1,514	1,523	1,639	1,427	1,570	1,770	1,465	1,363

Serial No.	Districts.	November.	December.	Total.			Ratio of death per 1,000 of population.			Mean ratio per 1,000 during five years 1946-50.
				Male.	Female.	Total.	Male.	Female.	Total.	
1	Burdwan	88	57	529	490	1,019	·5	·5	·5	·7
2	Birbhum	8	13	103	86	189	·2	·2	·2	·2
3	Bankura	60	55	410	364	774	·6	·6	·6	·7
4	Midnapore	140	146	1,052	951	2,003	·6	·6	·6	1·2
5	Hooghly	115	108	701	739	1,440	1·0	·9	·9	1·7
6	Howrah	208	213	1,206	1,365	2,571	1·4	1·9	1·6	2·2
7	24-Parganas	244	297	1,372	1,265	2,637	·5	·6	·6	·8
8	Calcutta	573	532	2,571	2,513	5,084	1·6	2·7	2·0	2·2
9	Nadia	21	16	236	226	462	·4	·4	·4	·7
10	Murshidabad	11	9	135	109	244	·2	·1	·1	·5
11	West Dinajpur	9	17	87	72	159	·2	·2	·2	·6
12	Jalpaiguri	100	71	650	546	1,196	1·3	1·3	1·3	1·8
13	Darjeeling	34	36	313	305	618	1·3	1·5	1·5	1·1
14	Malda	9	7	49	49	98	·1	·1	·1	·3
	Total ..	1,620	1,577	9,414	9,080	18,494	·7	·8	·8	1·1

Annual Form No. XI—Deaths registered from Respiratory diseases in the districts of West Bengal State during the year 1951.

Serial No.	District.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.
1	Burdwan	200	198	237	200	170	174	153	153	127	158
2	Birbhum	49	49	46	42	101	27	50	34	30	30
3	Bankura	133	124	151	128	123	87	114	101	98	108
4	Midnapore	294	289	348	253	265	231	185	195	216	241
5	Hooghly	222	212	204	151	160	149	142	135	145	138
6	Howrah	311	298	278	213	214	234	212	213	270	299
7	24-Parganas	288	299	275	235	204	174	190	196	236	246
8	Calcutta	1,010	911	874	731	656	589	656	717	779	882
9	Nadia	44	37	54	48	62	49	24	34	25	24
10	Murshidabad	51	33	65	43	44	40	34	27	31	23
11	West Dinajpur	166	205	164	175	114	110	106	100	102	105
12	Jalpaiguri ..	322	241	265	250	238	237	233	206	234	259
13	Darjeeling	118	79	95	88	94	97	73	49	59	64
14	Malda	40	27	29	19	29	25	18	25	19	23
	Total ..	3,248	3,002	3,085	2,576	2,474	2,223	2,190	2,185	2,371	2,600

Serial No.	Districts.	November.	December.	Total. Male.	Total. Female.	Total. Total.	Ratio of deaths per 1,000 of population. Male.	Female.	Total.	Mean ratio per 1,000 during five years, 1946-50.
1	Burdwan	201	181	1,477	675	2,152	1·3	·7	1·0	1·3
2	Birbhum	41	32	365	166	531	·7	·3	·5	·6
3	Bankura	99	123	929	460	1,389	1·4	·7	1·0	1·3
4	Midnapore	255	214	2,057	929	2,986	1·2	·6	·9	1·3
5	Hooghly	210	171	1,381	658	2,039	1·7	·9	1·3	1·6
6	Howrah	293	302	1,871	1,266	3,137	2·1	1·8	1·9	2·4
7	24-Parganas	270	266	1,909	970	2,879	·8	·5	·6	·9
8	Calcutta	1,079	1,025	5,385	4,524	9,909	3·3	4·9	3·9	4·6
9	Nadia	34	21	318	138	456	·5	·2	·4	·7
10	Murshidabad	37	42	325	145	470	·4	·2	·3	·4
11	West Dinajpur	123	139	943	666	1,609	2·5	2·0	2·2	2·9
12	Jalpaiguri	290	239	1,778	1,236	3,014	3·5	3·0	3·3	5·4
13	Darjeeling	101	64	516	564	981	2·2	2·3	2·4	3·2
14	Malda	19	32	210	95	305	·4	·1	·3	·4
	Total	3,052	2,851	19,464	12,393	31,857	1·5	1·1	1·3	1·7

Annual Form No. XII—Deaths registered from Plague in the Districts of West Bengal State during each month of the year 1951.

Serial No.	Districts.	Villages and towns. Number in each district.	Villages and towns. Number from which deaths from plague were reported.	January.	February.	March.	April.	May.	June.	July.	August.
1	Burdwan	2,663	..	..	..	..	..	..	..	..	..
2	Birbhum	2,212	..	..	..	..	..	..	..	..	..
3	Bankura	3,530	..	..	..	..	..	..	..	..	..
4	Midnapore	10,528	..	..	..	..	..	..	..	..	..
5	Hooghly	1,917	..	..	..	..	..	..	..	..	..
6	Howrah	819	..	..	..	..	..	..	..	..	..
7	24-Parganas	3,879	1	..	..	..	1	..	..	..	1
8	Calcutta	1	1	..	..	..	5	1	..	..	..
9	Nadia	1,245	..	..	..	..	..	..	..	..	..
10	Murshidabad	1,907	..	..	..	..	..	..	..	..	..
11	West Dinajpur	2,306	..	..	..	..	..	..	..	..	..
12	Jalpaiugri	778	..	..	..	..	..	..	..	..	..
13	Darjeeling	609	..	..	..	..	..	..	..	..	..
14	Malda	1,579	..	..	..	..	..	..	..	..	..
	Total ..	33,973	2	..	..	..	6	1	..	..	1

Serial No.	Districts.	September.	October.	November.	December	Total. Male.	Total. Female.	Total. Total.	Ration of deahs per 1,000 of population. Male.	Ration of deahs per 1,000 of population. Female.	Ration of deahs per 1,000 of population. Total.	Mean ratio per 1,000 during five years. 1946-50.
1	Burdwan	—	—	—	—	—	—	—	—	..	..	..
2	Birbhum	—	—	—	—	—	—	—	—	..	..	..
3	Bankura	—	—	—	—	—	—	—	—	..	..	..
4	Midnapore	—	—	—	—	—	—	—	—	..	..	..
5	Hooghly	—	—	—	—	..	..	—	—	..	..	..
6	Howrah	—	—	—	—	..	..	—	..	..	..	..
7	24-Parganas	..	..	..	..	2	..	2	·0008	..	·0004	..
8	Calcutta	..	..	..	..	6	..	6	·004	..	·002	·008
9	Nadia	..	..	..	..	..	..	..	..	..	..	..
10	Murshidabad	..	..	..	..	..	..	..	..	..	..	..
11	West Dinajpur	..	..	..	..	..	..	..	..	..	..	..
12	Jalpaiguri	..	..	..	..	..	..	..	..	..	..	..
13	Darjeeling	..	..	..	..	..	..	..	..	..	..	..
14	Malda	..	..	..	..	..	..	..	..	..	..	..
	Total	..	..	..	..	8	..	8	·0006	..	·0003	·0008

APPENDIX II.

STATEMENT A.

Showing the number of civil hospitals and dispensaries in the State of West Bengal during the year 1951.

Class of civil hospitals and dispensaries.	Number open on 31st December previous year.		Number opened during the year.		Number closed during the year.		Number transferred to other department or class.		Number open on the last day of the year under reference.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
1	2	3	4	5	6	7	8	9	10	11
Calcutta.										
I. (*i*) State Public	8	..	..	..	..	1	..	..	..	7
(*ii*) State Managed	1	..	..	..	..	..	..	..	..	1
II. State Special—										
(*i*) Police	1	..	..	..	..	..	..	..	..	1
(*ii*) Jails	2	..	..	..	..	..	..	..	..	2
(*iii*) Railways	6	..	..	..	..	..	..	..	..	6
(*iv*) Others	2	..	..	..	..	..	..	..	..	2
III. Local and Municipal funds	30	..	..	..	..	..	..	..	..	30
IV. Private aided	13	..	..	..	..	..	..	−1	..	12
V. Private non-aided	4	..	..	..	..	..	..	+2	..	6
Total	67	..	..	..	..	1	..	+1	..	67

Districts											
I. (*i*) State Public	30	9	1	..	..	..	..	..	31	9
(*ii*) State managed	9	27	..	..	..	..	..	..	9	27
II. State Sepcial—										
(*i*) Police	1	16	..	..	..	..	..	..	1	16
(*ii*) Jails	1	16	..	..	..	..	..	..	1	16
(*iii*) Railways	17	13	..	..	..	..	..	..	17	13
(*iv*) Others	12	2	..	..	..	..	..	..	12	2
III. Local and Municipal funds	508	51	..	..	1	2	..	..	507	49
IV. Private aided	37	13	..	..	..	..	..	..	37	13
V. Private non-aided	68	14	..	..	..	..	..	..	68	14
Total ..	683	161	1	..	1	2	..	..	683	159
Grand Total ..	683	228	1	..	1	2	..	1	683	226
Combined Total	911				..				*909	

*This excludes institutions of the following categories which were also at work during the year 1951 :—

(I) 2 A. G. hospitals in Calcutta and 131 A. G. and F. R. E. hospitals in the districts.

(II) 100 Thana and Union Health Centres in the district.

STATEMENT B.

Showing the distribution of medical personnel in the State of West Bengal during the year 1951.

	State Headquarters, Hospitals and dispensaries.											
	State Public.		State special.		Local and municipal funds.		Private aided.		Private non-aided.		Railways.	
	Male.	Female.	Male.	Female.	Male.	Female	Male.	Female.	Male.	Female.	Male.	Female.
1	2	3	4	5	6	7	8	9	10	11	12	13
Assistant Surgeons or Medical Graduates.	63	20	7	..	33	1	169	17	15	1	15	..
Sub-Assistant Surgeons or Medical Licentiates.	12	6	13	..	12	12	76	6	2	..	42	..
Nurses—												
(*a*) Europeans and Anglo-Indians.	..	94	..	2	..	9	..	16	..	..	..	10
(*b*) Indians	76	719	15	40	3	30	7	218	..	1	..	30
Midwives	..	70	..	..	..	48	..	129	..	2	..	12
Dais	..	107	..	..	..	..	..	..	..	10	..	1
Compounders	70	3	9	..	55	1	35	..	5	..	54	..
Ministerial staff (clerks, etc.).	155	24	5	..	22	..	62	6	3	..	55	..
Other grade IV staff (sweepers menials, etc.).	1,504	308	96	8	243	78	591	183	18	5	212	10

	District Headquarters and other urban areas.											
	State Public.		State Special.		Local and municipal funds.		Private aided.		Private non-aided.		Railways.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	14	15	16	17	18	19	20	21	22	23	24	25
Assistant Surgeons or Medical Graduates.	33	1	1	..	5	1	3	..	..	..	2	..
Sub-Assistant Surgeons or Medical Licentiates.	64	10	2	..	43	..	6	..	2	..	..	..
Nurses—												
(*a*) Europeans and Anglo-Indians.	..	3	..	..	..	..	..	..	..	..	..	..
(*b*) Indians ..	138	250	..	..	3	11	..	3	..	..	..	..
Midwives ..	..	6	..	..	..	3	..	..	..	..	..	..
Dais ..	..	4	..	..	..	2	..	..	..	..	..	..
Compounders ..	78	..	4	..	27	..	2	..	3	..	2	..
Ministerial staff (clerks, etc.).	19	..	..	..	1	..	1	..	..	..	..	..
Other grade IV staff (sweepers menials, etc.).	216	57	5	..	48	7	2	..	4	..	3	..

	Rural areas.												Total.
	State Public.		State Special.		Local and municipal funds.		Private aided.		Private non-aided.		Railways.		
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
1	26	27	28	29	30	31	32	33	34	35	36	37	38
Assistant Surgeons or Medical Graduates.	9	..	..	..	14	..	10	..	4	..	..	..	424
Sub-Assistant Surgeons or Medical Licentiates.	44	..	5	..	346	..	41	..	22	..	..	..	766
Nurses—													
(*a*) Europeans and Anglo-Indians.	..	..	..	..	..	..	..	..	..	..	..	..	134
(*b*) Indians ..	185	130	..	1	5	2	1	12	..	..	..	..	1,880
Midwives ..	..	2	..	..	..	8	..	1	..	..	..	..	281
Dais ..	..	..	..	..	..	..	..	..	..	..	..	..	124
Compounders ..	30	..	1	..	317	..	47	..	20	..	..	..	763
Ministerial staff (clerks, etc.).	3	.	.	..	3	..	4	..	1	..	..	..	364
Other grade IV staff (sweepers menials, etc.).	27	6	[illegible]	..	392	18	61	6	19	2	..	..	4,137

STATEMENT C.

STATEMENT C.

Showing the number of in-door and out-door patients treated in the State-public, Local Fund, Private-aided and Subsidised Dispensaries in West Bengal during the year 1951.

No.	Name of district and dispensary.	Of what class.	Indoor Patients. Total treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available. Men.	Women.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	A—General Dispensaries												
	Calcutta.												
	Medical College Hospital ..	I	9,037	16,675	9,307	35,019	25,549	4,399	1,838	2,149	6·1	406	392
	Lake Medical College Hospital	I	4,427	5,554	3,520	13,501	10,529	1,228	929	815	6·0	349	280
	N. R. S. Hospital ..	I	11,195	11,327	6,292	28,814	22,253	1,564	889	4,108	14·2	505	207
	Presidency General Hospital ..	I	2,032	925	435	3,392	2,800	122	38	211	..	166	80
	Sambhunath Pandit Hospital ..	I	2,360	1,673	982	5,015	125	3,951	611	328	6·7	106	36
	Carmichael Hospital for Tropical Diseases.	I	914	312	121	1,347	855	375	97	20	1·5	74	38
	Pulta	III	..	..	..	..	..	..	..	..	..	..	..
	Kidderpore Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	R. G. Kar Medical College Hospital.	IV	4,977	5,486	782	11,245	6,182	2,007	1,657	1,005	8·9	294	262
	Mayo Hospital ..	IV	1,700	397	163	2,260	1,374	387	340	159	7·0	114	36
	Chitpore Dispensary ..	IV	..	..	..	..	..	..	..	..	..	..	..
	Chandney Dispensary ..	IV	..	..	..	..	..	..	..	..	..	..	..
	Islamia Hospital ..	IV	872	271	113	1,256	1,087	51	19	99	7·8	44	11
	Calcutta Medical School Hospital.	IV	1,545	1,202	261	3,008	1,831	583	415	179	5·9	114	72

Premananda Leper Dispensary	IV	..	..	..	..	..	..	..	..	..	..	..
Chittaranjan Hospital ..	IV	1,565	1,865	1,038	4,468	3,017	992	133	326	7·2	..	..
Albert Victor Leprosy Hospital	IV	261	78	..	339	12	66	83	32	9·4	111	38
B—Female Dispensaries												
Lady Dufferin Victoria Hospital	I	..	6,736	4,431	11,167	7,162	959	2,536	292	2·6	..	274
Baldeodas Maternity Home ..	III	..	5,897	5,373	11,270	10,941	198	10	118	1·0	..	50
Ramkrishna Mission Sishu Mangal Pratisthan.	IV	..	4,471	3,537	8,008	..	..	..	181	2·3	..	150
Chittaranjan Seva Sadhan ..	IV	..	10,135	581	10,716	9,052	1,103	317	244	2·3	..	..
Total		40,885	73,004	36,936	150,825	102,769	17,985	9,912	10,266	6·8	2,283	1,926

No.	Name of district and dispensaries.	Of what class.	In-door patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated, both in-door and out-door.
1	2	3	15	16	17	18	19	20	21	22	23	24	25	26	27
A—General Dispensaries															
Calcutta.															
	Medical College Hospital ..	I	485·64	364·38	201·76	1,051·78	153,740	82,497	31,802	268,039	1,285·73	703·03	240·24	2,229·00	303,058
	Lake Medical College Hospital	I	12·13	15·22	9·64	36·99	42,268	43,344	14,876	100,488	137·68	141·18	48·45	327·31	113,989
	N. R. S. Hospital ..	I	325·00	375·00	175·00	875·00	54,998	32,347	14,482	101,827	150·00	88·00	39·00	277·00	130,641
	Presidency General Hospital	I	126·00	71·00	22 00	219·00	5,218	3,010	1,010	9,238	33 00	10·00	9·20	52·20	12,630
	Sambhunath Pandit Hospital	I	95·20	38·30	12·20	145·70	32,824	9,696	845	43,365	216·89	82·21	29·32	328·42	48,380
	Carmichael Hospital for Tropical Diseases.	I	69·86	25·57	9·49	104·92	19,286	7,771	6,885	33,942	227·61	118·21	47·78	393·60	35,289
	Pulta	III	..	..	..	..	3,631	618	759	5,008	18·02	2·28	2·81	23·11	5,008
	Kidderpore Charitable ..	III	..	..	..	..	17,294	11,389	19,587	48,270	..	..	..	..	48,270
	R. G. Kar Medical College Hospital.	IV	238·19	224·81	11·27	474·27	59,118	40,920	23,234	123,272	300·29	226·26	129·63	656·18	134,517
	Mayo Hospital ..	IV	75·93	20·45	9·07	105·45	18,918	6,405	2,349	27,672	100·52	29·55	11·23	141·30	29,932
	Chitpore Dispensary ..	IV	..	..	..	..	4,384	2,669	2,977	10,030	33·43	27·72	31·30	92·45	10,030
	Chandney Dispensary ..	IV	..	..	..	..	10,501	1,841	4,018	16,360	74·99	15·20	30·78	120·97	16,360
	Islamia Hospital ..	IV	2·50	·74	·30	3·54	36,145	10,337	8,120	54,602	285·50	98·50	61·20	445·20	55,858
	Calcutta Medical School Hospital.	IV	86 87	69·47	6·32	162·66	14,768	15,218	5,543	35,529	..	..	..	..	38,537

Premananda Leper Dispensary	IV	..	..	..	..	4,091	763	519	5,373	..	..	..	..	5,373
Chittaranjan Hospital ..	IV	54·50	65·10	36·10	155·70	12,284	7,479	7,029	26,792	67·60	51·10	46·80	165·5 0	31,260
Albert Victor Leprosy Hospital	IV	110·69	38·55	..	149·24	508	116	76	700	41·98	19·57	3·48	65·03	1,039
B—Female Dispensaries														
Lady Dufferin Victoria Hospital	I	..	150·60	77·90	228·50	..	22,058	1,646	23,704	..	183·50	7·60	191·10	34,871
Baldeodas Maternity Home ..	III	..	67·30	61·60	128·90	..	12,492	472	12,964	..	129·60	5·00	134·60	24,234
Ramkrishna Mission Sishu Mangal Pratisthan.	IV	..	90·80	59·50	150·30	..	8,942	821	9,763	..	57·30	40·00	97·30	17,771
Chittaranjan Seva Sadan ..	IV	..	..	..	..	..	27,921	9,043	36,964	..	..	..	..	47,680
Total		1,682·51	1,617·29	692·15	3,991·95	489,976	347,833	156,093	993,902	2,973·24	1,983·21	783 82	5,740·27	1,144,727

No.	Name of district and dispensary.	Of what class.	In door patients. Total treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available. Men.	Women.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Burdwan.												
	Asansol State Hospital ..	Prov.	567	463	284	1,314	817	246	109	118	898	35	17
	Saupar Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Kasimnagar ..	III	..	..	..	..	..	..	..	..	..	..	..
	Kesabpur ..	III	..	..	..	..	..	..	..	..	..	..	..
	Mongolkata ..	III	..	..	..	..	..	..	..	..	..	..	..
	Meral ..	III	..	..	..	..	..	..	..	..	..	..	..
	Satgachia ..	III	..	..	..	..	..	..	..	..	..	..	..
	Katugram ..	III	..	..	..	..	..	..	..	..	..	..	..
	Palla ..	III	..	..	..	..	..	..	..	..	..	..	..
	Nandi ..	III	..	..	..	..	..	..	..	..	..	..	..
	Raniganj Hospital ..	III	115	22	3	140	66	15	44	15	10	5	5
	Dainhat	III	..	..	..	..	..	..	..	..	..	..	..
	Aruar	III	..	..	..	..	..	..	..	..	..	..	..
	Jamua	III	..	..	..	..	..	..	..	..	..	..	..
	Mohatta	III	..	..	..	..	..	..	..	..	..	..	..
	Kaigram	III	..	..	..	..	..	..	..	..	..	..	..
	Chagram	III	..	..	..	..	..	..	..	..	..	..	..
	Panchra	III	..	..	..	..	..	..	..	..	..	..	..
	Monteswar	III	..	..	..	..	..	..	..	..	..	..	..
	Gopinathpur	III	..	..	..	..	..	..	..	..	..	..	..

Amarpur	..	..	III	..	..	—	..	—	..	..	..	..	..	..
Ausgram	..	..	III	..	..	—	..	..	..	..	..	..	..	..
Mertala	..	..	III	..	..	—	..	..	..	..	..	..	..	..
Kanksa	..	..	III	..	..	..	..	..	..	..	..	..	..	..
Adra	..	..	III	..	..	..	..	..	..	..	..	..	..	..
Molandighi	..	..	III	..	..	..	..	..	..	..	..	..	..	..
Kalui	..	..	III	..	..	..	..	..	..	..	..	..	..	..
Kandaghosh	..	..	III	..	..	..	..	..	..	..	..	..	..	..
Sultanpur	..	..	III	..	..	..	..	..	..	..	..	..	..	..
Kaleswar	..	..	III	..	..	..	..	..	..	..	..	..	..	..
Nudipur	..	..	III	..	..	..	..	..	..	..	..	..	..	..
Chaklianjadi	..	..	III	..	..	..	..	..	..	..	..	..	..	..
Ghosefever	..	..	III	..	..	—	..	..	..	..	..	..	..	..
Bhater	..	..	III	..	..	—	..	..	..	..	..	..	..	..
Maugram	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Beliagram	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Sitahati	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Bireswar	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Singi	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Mota Balgona	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Bara Dhamas	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Dhatrigram	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Anukhal	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Rasulpur	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Niamatpur	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Patuli	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Gushkara	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Krishnadebpur	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Modhupur	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Khatia	..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..

No.	Name of district and dispensaries.	Of what class.	In-door patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated both in-door and out-door.
1	2	3	15	16	17	18	19	20	21	22	23	24	25	26	27
	Burdwan.														
1	Asansol State Hospital ..	Prov.	17·14	7·47	4·75	29·36	7,034	2,509	2,460	12,003	40·50	17·11	15·5	73·11	13,317
	Saupar Chraritable ..	III	..	..	..	..	201	253	422	876	1·4	1·9	2·8	6·1	876
	Kasemnagar Charitable ..	III	..	..	..	..	762	366	1,006	2,134	2	1	3	6	2,134
	Kesabpur	III	..	..	..	..	522	410	492	1,424	2·71	2·41	2·79	7·92	1,424
	Mongolkata	III	..	..	..	..	788	581	336	1,705	9·57	7·12	4·22	20·91	1,705
	Meral	III	..	..	..	..	2,045	1,503	1,372	4,920	15·04	11·22	10·51	36·77	4,920
	Satgachia	III	..	..	..	..	2,388	1,487	1,846	5,721	15·46	9·68	11·63	36·77	5,721
	Katugram	III	..	..	..	..	909	407	309	1,625	7·7	3·53	2·42	13·65	1,625
	Palla	III	..	..	..	..	1,397	1,173	1,934	4,504	12·91	12·02	19·59	44·52	4,504
	Nandi	III	..	..	..	..	620	363	397	1,380	5·1	3	3·58	11·68	1,380
	Raniganj	III	3·6	·23	·03	3·86	2,198	826	729	3,753	12·38	5·81	3·92	22·11	3,893
	Dainhat	III	..	..	..	..	549	372	490	1,411	6·92	5·2	6·52	18·64	1,411
	Aruar	III	..	..	..	..	1,885	1,262	1,348	4,495	19·22	13·68	13·91	46·81	4,495
	Jamua	III	..	..	..	..	1,376	648	702	2,726	10·96	4·13	4·35	19·44	2,726
	Mohata	III	..	..	..	..	826	627	701	2,154	8·68	7·08	7·9	23·66	2,154
	Kaigram	III	..	..	..	..	600	340	272	1,212	1·6	·9	·7	3·2	1,212
	Chagram	III	..	..	..	..	1,167	744	876	2,787	3·78	2·41	2·84	9·03	2,787
	Panchra	III	..	..	..	..	3,397	2,365	3,358	9,120	32·89	22·74	31·02	86·65	9,120
	Monteswar	III	..	..	..	..	659	286	403	1,348	5·64	2·39	4·22	12·25	1,348
	Gopinathpur	III	..	..	..	..	1,260	832	714	2,806	9·47	5·9	5·2	20·57	2,806

Amarpur	..	..	III	..	..	..	..	1,025	742	995	2,762	8·45	6·	9·11	23·56	2,762
Ausgram	..	..	III	..	..	..	..	1,362	957	865	3,184	12·33	9·99	8·	30·32	3,184
Mertala	..	..	III	..	..	..	..	864	551	614	2,029	7·57	4·58	5·95	18·10	2,029
Kanksa	..	..	III	..	..	..	..	2,904	2,047	2,163	7,114	20·04	16·17	19·31	55·52	7,114
Adra	..	..	III	..	..	..	..	3,145	2,036	1,874	7,055	27·6	18·2	16·4	62·2	7,055
Molandighi	..	..	III	..	..	..	..	1,353	724	977	3,054	9·8	5·4	8·7	23·9	3,054
Kalni	..	..	III	..	..	..	..	555	213	164	932	5·55	2·13	1·64	9·32	932
Kandaghosh	..	..	III	..	..	..	..	2,222	1,238	1,333	4,793	22·26	11·81	11·87	45·94	4,793
Sultanpur	..	..	III	..	..	..	..	2,358	1,594	1,713	5,665	6·46	4·37	4·69	15·52	5,665
Kaleswar	..	..	III	..	..	..	..	1,081	710	892	2,683	9·03	4·69	6·67	20·39	2,683
Nundipur	..	..	III	..	..	..	..	523	437	689	1,649	4·75	3·93	5·7	9·25	1,649
Chaklianjadi	....	..	III	..	..	..	..	1,724	1,303	2,023	5,050	20·41	15·6	25	61·01	5,050
Ghosefever	..	..	III	..	..	..	..	1,472	798	715	2,985	15·82	8·16	6·78	30·76	2,985
Bhater	..	..	III	..	..	..	..	1,345	736	978	3,059	4·3	2·3	3·1	9·7	3,059
Maugram	..	..	U.B.	..	..	..	..	350	200	134	684	6	4	2	12	684
Beliagram	..	..	U.B.	..	..	..	..	82	73	21	176	1·2	1·1	·2	2·5	176
Sitahati	..	..	U.B.	..	..	..	..	19	76	7	33	·05	·02	·02	·09	33
Bireswar	..	..	U.B.	..	..	..	..	912	895	1,051	2,858	5·15	5·44	6·23	16·82	2,858
Singi	..	..	U.B.	..	..	..	..	550	150	97	797	1·5	·5	·4	2·4	797
Mosa Balgona		..	U.B.	..	..	..	..	1,412	1,204	1,489	4,105	18·03	13·76	19·73	51·52	4,105
Bara Dhamas		..	U.B.	..	..	..	..	518	371	447	1,336	4·08	2·96	3·39	10·43	1,336
Dhatrigram		..	U.B.	..	..	..	..	997	565	1,102	2,664	12·65	9·19	17·02	38·86	2,664
Anukhal	..	..	U.B.	..	..	..	..	903	786	571	2,260	3·01	2·61	1·9	7·52	2,260
Rasulpur	..	..	U.B.	..	..	..	..	1,351	863	1,206	3,420	7·54	4·93	7·38	19·85	3,420
Niamatpur	..	..	U.B.	..	..	..	..	911	536	376	1,823	8·32	5·58	3·88	17·78	1,823
Patuli	..	..	U.B.	..	..	..	..	660	324	246	1,230	1·8	·88	·67	3·35	1,230
Gushkara	..	..	U.B.	..	..	..	..	1,008	1,038	957	3,003	8·58	8·85	8·13	25·56	3,003
Krishnadebpur		..	U.B.	..	..	..	..	356	226	349	931	1·18	·75	1·13	3·06	931
Modhupur	..	..	U.B.	..	..	..	..	3,353	2,485	3,709	9,547	18·1	8·1	11	37·20	9,547
Khatia	..	..	U.B.	..	..	..	..	761	481	644	1,886	2·21	1·39	1·87	5·47	1,886

No.	Name of district and dispensary.	Of what class.	In-door patients. Total treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available. Men.	Women.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Burdwan.												
	Bhagar	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Dignagar	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Gopaldaspur	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Kasigram	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Kandora	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Putsuri	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Faridpur	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Khajurdihi	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Augurson	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Srikhanda	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Akalpaush	V	..	..	..	..	..	..	..	..	..	..	..
	Kantikumari	V	..	..	..	..	..	..	..	..	..	..	..
	Baidyapur	V	..	..	..	..	..	..	..	..	..	..	..
	Rajgopal	V	..	..	..	..	..	..	..	..	..	..	..
	Kalna Raj	V	..	..	..	..	..	..	..	..	..	..	..
	Amadpur	V	..	..	..	..	..	..	..	..	..	..	..
	Total		682	485	287	1,454	883	261	153	133	908	40	22

Birbhum.

1	Suri Sadar Provincial ..	Prov.	635	970	572	2,177	1,516	265	227	119	5	26	19
2	Rampurhat State Managed ..	Prov.	120	87	46	253	162	39	28	12	4·75	5	7
3	Kendgoria Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
4	Nalhati Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
5	Labdpur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
6	Bolpur hCharitable ..	III	3	12	12	27	27	..	..	..	..	2	2
7	Purandarpur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
8	Dwarka Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
9	Mayureswar Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
10	Rudranagar	III	..	..	..	..	..	..	..	..	..	..	..
11	Sonarkundu Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
12	Mohammad Bazar Charitable	III	..	..	..	..	..	..	..	..	..	..	..
13	Beliguri Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
14	Barla Charitable ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
15	Kundola Charitable ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
16	Hasan Purna Chandra Charitable	U.B.	..	..	..	..	..	..	..	..	..	..	..
17	Lohapur Charitable ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
18	Chahata Charitable ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
19	Lokepara Charitable ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
20	Bhandrupur Charitable ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
21	Hinglow Charitable ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
22	Palsa	U.B.	..	..	..	..	..	..	..	..	..		..
	Total		758	1,069	630	2,457	1,705	304	255	131	480	33	28

No.	Name of district and dispensaries.	Of what class.	In-door patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treatde- both in door and out-door.
1	2	3	15	16	17	18	19	20	21	22	23	24	25	26	27
	Burdwan.														
	Bhagar	U.B.	..	..	..	..	633	545	890	2,068	4·58	3·96	6·22	14·76	2,068
	Dignagar	U.B.	..	..	..	..	473	417	699	1,589	5	5	9	19	1,589
	Gopaldaspur	U.B.	..	..	..	..	998	819	316	2,133	3·27	2·68	1·05	7·90	2,133
	Kasigram	U.B.	..	..	..	..	345	293	277	915	7·27	6·92	5·13	19·32	915
	Kandora	U.B.	..	..	..	..	761	368	273	1,402	2	1	·6	3·6	1,402
	Putsuri	U.B.	..	..	..	..	239	78	56	373	·65	·21	·16	1·02	373
	Faridpur	U.B.	..	..	..	..	352	313	356	1,021	8	7	8	23	1,021
	Khajurdihi	U.B.	..	..	..	..	598	309	614	1,521	6·25	3·15	6·73	16·13	1,521
	Augurson	U.B.	..	..	..	..	2,618	2,422	1,631	6,671	17·18	17·23	10·67	45·08	6,671
	Srikhanda	U.B.	..	..	..	..	976	567	687	2,230	12·24	7·36	8·96	28·56	2,230
	Akalpoush	V	..	..	..	..	416	488	455	1,359	3·5	4·8	4·2	12·5	1,359
	Kantikumari	V	..	..	..	..	301	160	55	516	1	·56	·28	1·84	516
	Baidyapur	V	..	..	..	..	1,912	957	1,335	4,204	8	4·9	5·5	18·4	4,204
	Rajgopal	V	..	..	..	..	525	383	393	1,301	1·7	1	1	3·7	1,301
	Kalna Raj	V	..	..	..	..	2,438	1,512	731	4,681	7·06	4·38	2·12	13·56	4,681
	Amadpur	V	..	..	..	..	848	727	462	2,037	2·3	1·9	1·3	5·5	2,037
	Total	..	20·74	7·70	4·78	33·22	81,092	52,002	57,798	190,892	587·70	394·67	440·28	1,422·65	192,346

Birbhum.

1	Suri Sadar Provincial ..	Prov.	·30	·21	·10	·61	11,527	7,721	3,972	23,220	71	55	21	147	2,5397
2	Rampurhat State Managed ..	Prov.	·32	·22	·12	·66	4,280	1,582	942	6,804	11·72	4·33	2·58	18·63	7,057
3	Kendgoria Charitable ..	III	..	..	..	..	1,505	1,000	1,048	3,553	9·54	6·08	7·26	22·88	3,553
4	Nalhati	III	..	..	..	..	1,785	992	1,064	3,841	13·1	9·5	9·5	32·1	3,841
5	Labpur Charitable ..	III	..	..	..	..	1,573	778	770	3,121	11	5	6	22	3,121
6	Bolpur Charitable ..	III	·01	·04	·04	·09	973	531	366	1,870	11·22	6·55	4·38	22·15	1,897
7	Purandarpur Charitable ..	III	..	..	..	..	818	601	612	2,031	5	3·6	3·9	12·5	2,031
8	Dwarka Chairtable ..	III	..	..	..	..	1,409	875	831	3,115	10	6	6	22	3,115
9	Mayureswar Charitable ..	III	..	..	..	..	738	192	105	1,035	5·76	10·86	0·88	17·50	1,035
10	Rudranagar Charitable ..	III	..	..	..	..	450	220	193	863	1·5	·8	·6	2·9	863
11	Sonarkundu Charitable ..	III	..	..	..	..	1,449	892	1,029	3,370	8	4	6	18	3,370
12	Muhammad Bazar Charitable	III	..	..	..	..	1,066	642	744	2,452	7	4	5	16	2,452
13	Baliguri Charitable ..	III	..	..	..	..	513	403	666	1,582	4·48	4·13	3·55	12·16	1,582
14	Barla Charitable ..	U.B.	..	..	..	..	196	164	194	554	3	3	2	8	554
15	Kundola Charitable ..	U.B.	..	..	..	..	849	500	388	1,737	3	2	2	7	1,737
16	Hasan Purnachandra Charitable	U.B.	..	..	..	..	876	569	738	2,183	2·8	1·81	2·36	6·97	2,183
17	Lohapur Charitable ..	U.B.	..	..	..	..	378	118	278	774	4	1·5	2·3	7·8	774
18	Chahata Charitable ..	U.B.	..	..	..	..	394	252	210	856	3	2	2	7	856
19	Lokepara Charitable ..	U.B.	..	..	..	..	705	474	415	1,594	10·15	7·72	7·22	25·09	1,594
20	Bhandrupur Charitable ..	U.B.	..	..	..	..	1,006	291	222	1,519	6	2	2	10	1,519
21	Hinglow Charitable ..	U.B.	..	..	..	..	560	332	462	1,354	1·25	1·25	1·25	3·75	1,354
22	Palsa Charitable ..	U.B.	..	..	..	..	1,704	928	938	3,570	4·7	2·6	2·6	9·9	3,570
	Total ..	..	·63	·47	·26	1·36	34,754	20,057	16,187	70,998	207·22	143·73	100·38	451·33	73,455

No.	Name of district and dispensary.	Of what class.	In-door patients. Total treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available. Men.	Women.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	A—Geneoalp Dispensaries.												
	BANKURA.												
1	Sadar Hospital ..	Prov.	462	426	233	1,121	657	264	65	78	6·96	24	18
2	Bankura Sammilani Medical School Hospital.	Prov.	877	441	120	1,438	1,120	130	65	71	5	80	59
3	Bishnupur Hospital ..	Prov.	205	105	46	356	212	64	65	15	4·21	13	5
4	Gangajalghati Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
5	Tajpur M. N.	III	..	..	..	..	..	..	..	..	..	..	..
6	Naldanga Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
7	Khatra Charitable ..	III	..	..	..	..	..	..	..	..	..	..	
8	Ramdiha Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
9	Patrasayar Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
10	Saltora Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
11	Indas Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
12	Simlapal Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
13	Indpur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
14	Kuchiakol Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
14	Ramsagar Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
15	Saluni Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
16	Ratanpur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
17	Onda Charitable	III	..	..	..	..	..	..	..	..	..	..	..
18	Shaspur Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
19	Tiluri Charitable	UB	..	..	..	..	..	..	..	..	..	..	..
20	Maliara Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..

21	Salda Charitable	UB	..	..	..	..	..	..	..	..	..	..	..
22	Ranibandh Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
23	Ajodhya Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
24	Kadamara Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
25	Santal Mission Hospital ..	IV	375	368	207	950	792	30	20	80	8·5	30	20
26	Kedarnath Giribala Sevasram..	IV	..	..	..	..	..	..	..	..	..	..	..
27	Matgoda Charitable ..	V	..	..	..	..	..	..	..	..	..	..	..
28	Deopara Charitable ..	V	..	..	..	..	..	..	..	..	..	..	..
	Total ..		1,919	1,340	606	3,865	2,781	488	215	244	24·67	147	102

MIDNAPORE.

Midnapore Sadar Hospital ..	Prov.	1,038	979	516	2,533	1,446	492	384	144	5·7	49	32
Contai Subdivisional Hospital ..	Prov.	289	196	60	545	365	96	53	31	5·7	19	11
Ghatal Subdivisional Hospital	Prov.	109	107	81	297	221	17	37	15	5·1	7	4
Jhargram Subdivisional Hospital	Prov.	341	227	97	665	411	24	179	33	5 0	12	8
Tamluk Subdivisional Hospital	Prov.	391	233	103	727	488	127	68	22	3·0	16	14
Bhagwanpur D. B. Dispensary	III	..	..	..	..	..	..	..	..	..	..	..
Birsingha	III	..	..	..	..	..	..	..	..	..	..	..
Danton Board	III	..	..	..	..	..	..	..	..	..	..	..
Daspur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Egra D. B.	III	..	..	..	..	..	..	..	..	..	..	..
Garhbeta D. B. Hospital ..	III	3	..	..	3	2	1	..	..	..	2	2
Geonkhali Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Irhapla Board	III	..	..	..	..	..	..	..	..	..	..	..
Janka D. B.	III	..	..	..	..	..	..	..	..	..	..	..
Kelomal Board	III	6	5	1	12	12	..	..	..	..	2	2
Kesiary D. B.	III	..	..	..	..	..	..	..	..	..	..	..
Kharar Charitable.. ..	III	..	..	..	..	..	..	..	..	..	..	..

No.	Name of district and dispensary.	Of what class.	Indoor patients. Daily averae number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated both indoor and outdoor.
			15	16	17	18	19	20	21	22	23	24	25	26	27
1	Sadar Hospital	Prov.	17	11	5	33	5,449	3,988	2,131	11,568	35	27	12	74	12,689
2	Bankura Sammilani Medical School Hospital.	Prov.	40	21	6	67	2,728	1,548	1,011	5,287	10	7	4	21	6,725
3	Bishnupur Hospital ..	Prov.	6·76	4·76	1·74	13·26	6,368	2,856	1,750	10,974	35·58	21·58	10·77	67·93	11,330
4	Gangajalghati Charitable ..	III	..	..	..	..	752	442	182	1,376	2	2	..	4	1,376
5	Tajpur M. N.	III	..	..	..	..	452	385	468	1,305	13·47	9·32	15·35	38·13	1,305
6	Naldanga Charitable ..	III	..	..	..	..	1,709	1,111	1,846	4,666	5·56	3·61	6·01	15·18	4,666
7	Khatra Charitable ..	III	..	..	..	..	1,330	638	762	2,730	3·63	1·74	2·08	7·45	2,730
8	Ramdiha Charitable ..	III	..	..	..	..	1,441	829	660	2,930	3·64	2·64	2·10	8·38	2,930
9	Patrasayar Charitable ..	III	..	..	..	..	2,978	1,889	1,994	6,861	28·31	17·54	19·75	65·60	6 861
10	Saltora Charitable ..	III	..	..	..	..	1,538	1,466	1,520	4,524	13·15	9·72	11·77	34·64	4,524
11	Indas Charitable	III	..	..	..	..	1,931	1,200	858	3,989	18·80	11·95	8·53	39·28	3,989
12	Simlapal Charitable ..	III	..	..	..	..	1,704	1,035	1,243	3,982	13·52	8·48	10·55	32·55	3,982
13	Indpur Charitable ..	III	..	..	..	..	917	414	344	1,675	3·11	1·40	1·17	5·68	1,675
14	Kuchiakol Charitable ..	III	..	..	..	..	932	399	336	1,667	6·84	2·90	2·19	11·93	1,667
14	Ramsagar Charitable ..	III	..	..	..	..	319	151	219	689	1·1	0·52	0·75	2·37	689
15	Saluni Charitable	III	..	..	..	..	412	181	160	753	..	..	..	..	753
16	Ratanpur Charitable ..	III	..	..	..	..	859	270	340	1,469	2·77	·87	1·09	4·73	1,469
17	Onda Charitable	III	..	..	..	..	778	438	400	1,616	5·74	3·82	3·90	13·46	1,616
18	Shaspur Charitable ..	UB	..	..	..	..	152	121	139	412	·405	·305	·4	1·110	412
19	Tiluri Charitable	UB	..	..	..	..	1,985	1,085	651	3,721	6	3	1·9	10·9	3,721
20	Maliara Charitable ..	UB	..	..	..	..	946	545	437	1,928	3·09	1·78	1·42	6·29	1,928

21	Salda Charitable	UB	..	..	..	..	691	342	158	1,191	4·49	2·29	·86	7·64	1,191
22	Ranibandh Charitable ..	UB	..	..	..	..	1,036	993	218	2,247	..	..	..	..	2,247
23	Ajodhya Charitable ..	UB	..	..	..	..	582	232	79	893	..	..	..	..	893
24	Kadamara Charitable ..	UB	..	..	..	..	219	95	101	415	2·40	1·16	·96	4·52	415
25	Santal Mission Hospital ..	IV	20	14	9	43	3,328	2,086	1,723	7,137	19	11	9	39	8,087
26	Kedarnath Giribala Sevasram	IV	..	..	..	..	1,546	1,124	1,078	3,748	12	9·9	8·5	30·4	3,748
27	Matgoda Charitable ..	V	..	..	..	..	1,327	548	665	2,540	4·06	1·7	2·03	7·79	2,540
28	Deopara Charitable ..	V	..	..	..	..	3,822	1,983	1,329	7,134	32·32	6·30	4·31	42·93	7,134
	Total ..		83·76	50·76	21·74	156·26	48,231	28,394	22,802	99,427	285·985	169·525	141·38	596·890	103,292
	Midnapore Sadar Hospital ..	Prov.	39·80	23·97	10·68	74·45	19,178	14,200	7,695	41,073	84·82	68·43	33·32	186·57	43,606
	Contai Subdivisional Hospital	Prov.	12·19	4·87	2·44	19·50	3,971	1,421	1,175	6,567	19·38	7·63	5·60	32·61	7,112
	Ghatal Subdivisional Hospital	Prov.	5·37	3·63	2·61	11·61	4,955	2,639	2,736	10,330	25·81	15·99	18·02	59·82	10,627
	Jhargram Subdivisional Hospital	Prov.	8·90	5·90	1·40	16·20	3,916	2,088	1,101	7,105	19·60	10·80	6·02	36·42	7,770
	Tamluk Subdivisional Hospital	Prov.	13·50	8·47	2·18	24·15	4,937	2,988	2,895	10,820	23·98	15·45	14·78	54·21	11,547
	Bhagwanpur D. B. Dispensary	III	..	..	..	..	2,159	1,536	489	4,184	13·97	9·65	3·37	26·99	4,184
	Birsingha	III	..	..	..	..	1,415	712	830	2,957	9·63	5·15	6·43	21·21	2,957
	Danton Board	III	..	..	..	..	2,386	1,464	883	4,733	6·54	4·01	2·41	12·96	4,733
	Daspur Charitable ..	III	..	..	..	..	1,210	801	729	2,740	9·90	6·90	6·70	23·50	2,740
	Egra D. B.	III	..	..	..	..	1,625	1,281	1,024	3,930	9·00	7·90	6·30	23·20	3,930
	Garhbeta D. B. Hospital ..	III	·06	..	..	·06	1,776	997	913	3,686	9·00	5·00	5·00	19·00	3,689
	Geonkhali Dispensary ..	III	..	..	..	..	2,180	1,313	1,205	4,698	12·21	7·28	6·09	25·58	4,698
	Irhapla Board	III	..	..	..	..	2,694	1,801	1,551	6,046	8·60	5·75	4·95	19·30	6,046
	Janka D. B.	III	..	..	..	..	1,450	775	503	2,728	11·20	6·30	4·60	22·10	2,728
	Kelomal Board	III	·17	·07	·02	·26	1,459	889	854	3,202	9·24	6·25	6·16	21·65	3,214
	Kesiary D. B. ..	III	..	..	..	..	3,608	1,730	953	6,291	11·52	5·56	3·04	20·12	6,291
	Kherar Charitable ..	III	..	..	..	..	1,358	733	497	2,588	7·09	3·66	3·05	13·80	2,588

No.	Name of district and dispensary.	Of what class.	In-door patients. Total treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available. Men.	Women.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Kola Board	III	..	..	..	..	..	..	..	..	..	..	..
	Moyna D. B. Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Muradpur Board	III	..	..	..	..	..	..	..	..	..	..	..
	Nandigram D. B.	III	..	..	..	..	..	..	..	..	..	..	..
	Nischindipur Board	III	..	..	..	..	..	..	..	..	..	..	..
	Pingla D. B.	III	..	..	..	..	..	..	..	..	..	..	..
	Raghunathbari Achyutamy Charitable.	III	..	..	..	..	..	..	..	..	..	..	..
	Ramnagar	III	..	..	..	..	..	..	..	..	..	..	..
	Shalbani	III	..	..	..	..	..	..	..	..	..	..	..
	Sahaspur	III	..	..	..	..	..	..	..	..	..	..	..
	Sildah Board	III	..	..	..	..	..	..	..	..	..	..	..
	Sonakhali Board	III	..	..	..	..	..	..	..	..	..	..	..
	Uchitpur Nityamayee D. B. Charitable.	III	..	..	..	..	..	..	..	..	..	..	..
	Protappur Lochanmani ..	III	..	..	..	..	..	..	..	..	..	..	..
	Beliaberah Board	III	..	..	..	..	..	..	..	..	..	..	..
	Narayangarh Board ..	III	..	..	..	..	..	..	..	..	..	..	..
	Chandra U. B.	UB	..	..	..	..	..	..	..	..	..	..	..
	B. R. Sen Chengual Charitable..	UB	..	..	..	..	..	..	..	..	..	..	..
	Debra U. B.	UB	..	..	..	..	..	..	..	..	..	..	
	Gobordhanpur U. B. ..	UB	..	..	..	..	..	..	..	..	..	..	..

Goaltore Pingbani U. B. ..	UB	..	..	..	..	..	..	..	..	..	..	..	..
Gurdala U. B. Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..	..
Kuapur U. B. Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..	..
Nohashpur U. B.	UB	..	..	..	..	..	..	..	..	..	..	..	..
Nandanpur Mahesh U. B. ..	UB	..	..	..	..	..	..	..	..	..	..	..	..
Panskura U. B.	UB	..	..	..	..	..	..	..	..	..	..	..	..
Paparara U. B.	UB	..	..	..	..	..	..	..	..	..	..	..	..
Sabang U. B.	UB	..	..	..	..	..	..	..	..	..	..	..	..
Satbankura Suryya Kumar Charitable.	UB	..	..	..	..	..	..	..	..	..	..	..	..
Satpati Bhimpur Joypur U. B.	UB	..	..	..	..	..	..	..	..	..	..	..	..
Beldah U. B. Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..	..
Uma Harishpur	IV	..	..	..	..	..	..	..	..	..	..	..	..
Mahmadpur Ram Gopini ..	IV	..	..	..	..	..	..	..	..	..	..	..	..
Manikpara Charitable ..	IV	..	..	..	..	..	..	..	..	..	..	..	..
Mohar Dinabandhu Charitable	IV	..	..	..	..	..	..	..	..	..	..	..	..
Natuk Co-operative ..	IV	..	..	..	..	..	..	..	..	..	..	..	..
Narayangarh Charitable ..	IV	..	..	..	..	..	..	..	..	..	..	..	..
Jogada Satsangha Charitable..	V	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh Krishak Mazdoor Charitable.	V	..	..	..	..	..	..	..	..	..	..	..	..
Patashpur	IV	..	..	..	..	..	..	..	..	..	..	..	..
Paikmajhita	IV	..	..	..	..	..	..	..	..	..	..	..	..
Chandri	III	..	..	..	..	..	..	..	..	..	..	..	..
Sutakata	III	..	..	..	..	..	..	..	..	..	..	..	..
Shaurpur	UB	..	..	..	..	..	..	..	..	..	..	..	..
Pratapdighi	III	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		2,177	1,747	858	4,782	2,945	757	721	245	5·0	107	73	

No.	Name of district and dispensary.	Of what class.	Indoor patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated both indoor and outdoor.
			15	16	17	18	19	20	21	22	23	24	25	26	27
	KolaBoard	III	..	..	..	..	1,851	1,289	549	3,689	13·15	9·49	5·00	27·64	3,689
	Moyna D. B. Charitable ..	III	..	..	..	..	2,012	1,198	1,116	4,326	13·39	8·90	7·26	29·55	4,326
	Muradpur Board ..	III	..	..	..	..	2,386	1,167	1,017	4,570	23·40	13·50	11·20	48·10	4,570
	Nandigram D. B. ..	III	..	..	..	..	3,192	524	904	4,620	10·19	1·60	2·80	14859	4,620
	Nischindipur Board ..	III	..	..	..	..	1,880	1,066	995	3,941	6·00	3·40	3·10	12850	3,941
	Pingla D. B.	III	..	..	..	..	2,115	1,194	2,881	6,190	9·82	8·12	8·90	26·64	6,190
	Raghunathbari A. Charitable	III	..	..	..	..	975	955	1,239	3,169	6·59	6·79	8·94	22·32	3,691
	Ramnagar	III	..	..	..	..	3,256	1,650	1,627	6,533	20·47	10·72	9·78	40·97	6,533
	Shalbani	III	..	..	..	..	2,478	1,521	1,257	5,256	15·95	9·25	6·82	32·02	5,256
	Sahaspur	III	..	..	..	..	2,090	1,480	977	4,547	12·55	8·26	5·80	26·61	4,547
	SildahBoard	III	..	..	..	..	3,693	2,378	1,238	7,309	20·84	13·83	7·78	42·45	7,309
	Sonakhali Board ..	III	..	..	..	..	1,066	467	660	2,193	2·90	1·20	1·80	5·90	2,193
	Uchitpur Nityamaya D. B. Charitable	III	..	..	..	..	1,645	1,172	803	3,620	5820	3·70	2850	11·40	3,680
	Protappur Lochanmani ..	III	..	..	..	..	2,501	1,443	694	4'638	6·90	3·90	1·90	12·70	4,638
	Beliaberah Board ..	III	..	..	..	..	2,991	1,538	1,369	5,898	16·95	9·91	6·53	33·39	5,898
	Narayangarh Board ..	III	..	..	..	..	2,440	1,228	781	4,449	15·00	7·00	4·00	26·00	4,449
	Chandra U. B.	UB	..	..	..	..	1,418	802	275	2,495	12·00	5·00	2·00	19·00	2,495
	B. R. Sen Chengual Charitable ..	UB	..	..	..	..	1,346	1,253	1,596	4,195	10·73	10·00	11·53	32·26	4,195
	Debra U. B.	UB	..	..	..	..	650	335	264	1,249	2·11	1·09	·86	4·06	1,249
	Gobordhanpur U. B. ..	UB	..	..	..	..	721	394	132	1,247	2·31	1·26	·42	3·99	1,247

Goaltore Pingbani U. B.	UB	..	..	..	..	852	361	464	1,677	7·50	3·60	4·20	15·30	1,677
Gurdala U. B. Charitable	UB	..	..	..	..	533	302	242	1,077	1·50	·80	·70	3·00	1,077
Kuapur U. B, Charitable	UB	..	..	..	..	461	326	322	1,109	4·70	3·84	3·77	12·31	1,10
Nohaspur U. B.	UB	..	..	..	..	313	219	134	666	1·17	·82	·50	2·49	666
Nandanpur Mahesh U. B.	UB	..	..	..	..	526	339	206	1,071	2·00	1·00	1·00	4·00	1,071
Panskura U. B.	UB	..	..	..	..	138	100	72	310	..	..	..	..	310
Paparara U.B	UB	..	..	..	..	2,020	1,361	1,058	4,439	8·30	5850	4·40	18·20	4,439
Sabang U.B.	UB	..	..	..	..	447	87	31	565	1·20	·20	·08	1·48	565
Satbankura Suryya Kumar	UB	..	..	..	..	1,235	1,064	633	2,932	4·00	3·00	2·00	9·00	2,932
Satpati Bhimpur Joypur U. B.	UB	..	..	..	..	817	293	178	1,288	8·59	2·00	1·46	12·05	1,288
Beldah U. B. Charitable	U.B.	..	..	..	..	1,150	499	446	2,095	5·33	2·41	2·09	9·83	2,095
Uma Harishpur	IV	..	..	..	..	558	291	121	970	1·83	·96	·39	3·18	970
Mahmadpur R. Gopini	IV	..	..	..	..	3,058	967	1,316	5,341	8·00	4·00	4·00	16·00	5,341
Manikpara Charitable	IV	..	..	..	..	2,088	1,018	1,146	4,252	5·70	3·10	3·40	12·20	4,252
Mohar Dinabandhu Charitable	IV	..	..	..	..	518	160	100	778	1·80	·50	·30	2·60	778
Natuk Co-operative	IV	..	..	..	..	1,644	999	2,644	5,287	..	..	..	..	5,287
Narayangarh Charitable	IV	..	..	..	..	3,135	1,558	648	5,341	9·00	4·00	2·00	15·00	341
Jogada Satsangha Charitable	V	..	..	..	..	1,156	710	547	2,414	8·00	6·00	3·00	17·00	2,413
Ramgarh K. M. Charitable	V	..	..	..	..	2,337	1,599	2,372	6,308	11·46	7·67	10·92	30·05	6,308
Patashpur	IV	..	..	..	..	330	220	108	658	..	..	..	..	658
Paikmajhita	IV	..	..	..	..	937	726	511	2,174	6·07	4·20	3·50	13·77	2,174
Chandri	III	..	..	..	..	2,314	1,508	1,402	5,224	13·48	9·68	9·00	32·16	5,224
Sutakata	III	..	..	..	..	1,608	890	390	2,888	7·70	4·20	2·70	14·60	2,888
Shaurpur	UB	..	..	..	..	672	502	30	1,204	5·00	4·60	3·10	12·70	1,204
Pratapdighi	III	..	..	..	..	1,331	1,046	465	2,842	9·18	7·70	4·06	20·94	2,842
Total		79·99	46·91	19·33	146·23	131,161	77,567	61,993	270,721	649·45	408·41	311·33	1,369·19	275,503

No.	Name of district and dispensary.	Of what class.	In-door patients. Total treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available Men.	Women.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	A,—General Dispensaries.												
	HOOGHLY.												
	Arambagh State Managed Hospital.	Prov.	268	85	27	380	264	71	33	12	3·16	8	6
	Imambara Hospital ..	I	1,374	2,002	972	4,348	2,895	657	480	226	5·20	65	41
	Uttarpara Govt. Hospital ..	I	434	155	42	631	433	57	37	95	15·05	12	8
	Walsh Hospital	Prov.	1,677	1,185	693	3,555	2,139	575	602	151	4·24	55	21
	Basna Sukhadmayee D. B. Charitable Dispensary.	III	..	..	..	..	..	..	..	..	..	..	..
	Mayapur U. B. Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Haripal	III	..	..	..	..	..	..	..	..	..	..	..
	R. N. Mallik Hospital ..	III	60	74	1	135	107	20	..	8	5·90	10	4
	K. M. Charitable	III	..	..	..	..	..	..	..	..	..	..	..
	Keshabpur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Joykrishna D. B. Public	III	..	..	..	..	..	..	..	..	..	..	..
	Aniya D. B. Public ..	III	..	..	..	..	..	..	..	..	..	..	..
	Badanganj D. B.	III	..	..	..	..	..	..	..	..	..	..	..
	Tentulia Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Balarambati U. B. ..	III	..	..	..	..	..	..	..	..	..	..	..
	Dashghara D. B. Public ..	III	..	..	..	..	..	..	..	..	..	..	..
	Nakunda U. B.	III	..	..	..	..	..	..	..	..	..	..	..
	Bora Prasannamayee D. B. ..	IIz	..	..	..	..	..	..	..	..	..	..	..
	Jarul Public D. B. ..	III	..	..	..	..	..	..	..	..	..	..	..
	Kamrul Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..

Champadanga ..	..	III	..	..	..	..	..	..	..	..	..	..	..
Mondlai D. B. ..	..	III	..	..	..	..	..	..	..	..	..	..	..
Bilsora D. B. Public	..	III	..	..	..	..	..	..	..	..	..	..	..
Shekhola U. B. ..	..	III	..	..	..	..	..	..	..	..	..	..	..
Begumpur U. B. ..	..	III	..	..	..	..	..	..	..	..	..	..	..
Bhanderhati Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Belur U. B. ..	..	III	..	..	..	..	..	..	..	..	..	..	..
Sugandha Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Pandua Charitayle	..	III	..	..	..	..	..	..	..	..	..	..	..
Chanditala Hospital	..	III	44	24	1	69	49	5	6	3	4·30	8	4
Khajurdaha U. B.	..	III	..	..	..	..	..	..	..	..	..	..	..
Kalachora D. B. Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Palba U. B. Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Kamarpukur U. B.	..	III	..	..	..	..	..	..	..	..	..	..	..
Mogra U. B. ..	..	III	..	..	..	..	..	..	..	..	..	..	..
Haraldaspur U. B.	..	III	..	..	..	..	..	..	..	..	..	..	..
Rajbalhat U. B. ..	..	III	..	..	..	..	..	..	..	..	..	..	..
Pitamber Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Khalsini D. B. ..	..	III	..	..	..	..	..	..	..	..	..	..	..
Maria D. B. ..	..	III	..	..	..	..	..	..	..	..	..	..	..
Rajhat Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Monoharpur U. B. Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Khanakul D. B. Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Batanal U. B. Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Babuan D. B. ..	..	III	..	..	..	..	..	..	..	..	..	..	..
Baidyabati Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Basudebpur D. B.	..	III	..	..	..	..	..	..	..	..	..	..	..
Bhanderhati D. B.	..	III	..	..	..	..	..	..	..	..	..	..	..
Gurup D. B. Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Bagonda Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..

No.	Name of district and dispensary.	Of what class.	Indoor patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number patients treated both indoor and outdoor.
			15	16	17	18	19	20	21	22	23	24	25	26	27
	Arambagh State Managed Hospital.	Prov.	8·80	5·29	1·57	15·66	4,698	2,976	2,238	9,912	33·81	22·07	16·00	71·88	10,292
	Imambara Hospital	I	49·10	43·80	14·90	107·80	10,580	9,922	3,845	24,347	105·30	122·80	67·20	295·30	28,695
	Uttarpara Govt. Hospital	I	10·72	3·06	0·52	14·30	11,107	5,117	4,124	20,348	86·61	36·11	27·17	149·89	20'979
	Walsh Hospital	Prov.	34·95	27·08	9·50	71·53	10,115	4,532	2,328	16,975	50·66	24·25	14·50	89·41	20,530
	Basua Sukhadamayee D. B. Charitable.	III	..	..	..	..	932	639	930	2,501	2·55	1·75	2·55	6·85	2,501
	Mayapur U. B. Charitable	III	..	..	..	..	354	208	219	781	4·80	2·80	3·00	10·60	781
	Faripal	III	..	..	..	..	1,602	918	1,806	4,326	10·20	6·20	10·10	26·50	4,326
	R. N. Mallik Hospital	III	1·60	2·00	·20	3·80	1,595	1,341	1,072	4,008	10·80	9·27	6·87	26·94	4,143
	K. M. Charitable	III	..	..	..	..	1,649	1,342	1,666	4,657	4·54	3·69	4·59	12·82	4,657
	Keshabpur Charitable	III	..	..	..	..	3,251	2,156	1,794	7,201	34·20	13·00	11·30	58·50	7,201
	Joykrishna D. B. Public	III	..	..	..	..	729	439	822	1,990	2·00	1·20	2·25	5·45	1'990
	Aniya D. B. Public	III	..	..	..	..	1,376	1,144	1,584	4,104	3·74	3·13	4·33	11·20	4,104
	Badanganj D. B.	III	..	..	..	..	1,370	790	660	2,820	3·75	2·16	1·80	7·71	2,820
	Tentulia Charitable	III	..	..	..	..	2,376	1,263	812	4,451	15·60	9·20	4·30	29·10	4,451
	Balarambati U. B.	III	..	..	..	..	203	122	129	454	1·34	·74	·92	3·00	454
	Dashghara D. B. Public	III	..	..	..	..	555	301	321	1,177	4·60	2·60	3·05	10·25	1'177
	Nakunda U. B.	III	..	..	..	..	2,932	1,988	3,129	8,049	8·03	5·47	8·57	22·07	8,049
	Bora Prasannamayee D. B.	III	..	..	..	..	1,735	1,071	1,680	4,4486	16·24	10·28	15·09	41·61	4,486
	Jarul Public D. B.	III	..	..	..	..	1,203	710	442	2,355	10·50	5·14	2·56	18·20	2,355
	Kamrul Charitable	III	..	..	..	..	1,128	1,017	1,247	3,392	8·31	7·95	8·80	25·06	3,392

Champadanga	..	III	..	..	..	..	640	319	1,920	2,879	1·75	·87	5·26	7·88	2,879
Mondlai D. B.	..	III	..	..	..	..	2,560	2,120	1,717	6,397	17·40	15·60	12·60	45·60	6,397
Bilsora D. B. Public	..	III	..	..	..	..	1,228	779	1,138	3,145	3·36	2·13	3·12	8·61	3,145
Shekhola U. B. ..	..	III	..	..	..	..	317	215	304	836	2·10	1·50	2·10	5·70	836
Begumpur U. B.	..	III	..	..	..	..	111	137	82	330	·75	·93	·55	2·23	330
Bhanderhati Charitable	..	III	..	..	..	..	1,754	1,024	499	3,277	19·78	9·98	4·54	34·30	3,277
Belur U. B. ..	..	III	..	..	..	..	286	284	279	849	·78	·78	·76	2·32	849
Sugandha Charitable	..	III	..	..	..	..	1,246	684	769	2,699	5·95	3·44	4·02	13·41	2,699
Pandua Charitable	..	III	..	..	..	..	2,520	1,772	1,057	5,349	13·80	10·76	6·35	30·91	5,349
Chanditala Hospital	..	III	2·11	1·14	·05	3·30	1,601	903	959	3,463	11·00	7·26	6·66	24·92	3,532
Khajurdala U. B.	..	III	..	..	..	..	2,449	1,981	2,782	7,212	30·25	26·27	36·66	93·18	7,212
Kalachora D. B. Charitable	..	III	..	..	..	..	1,262	842	1,055	3,159	12·82	8·03	9·82	30·67	3,159
Palba U. B. Charitable	..	III	..	..	..	..	1,359	934	991	3,284	4·40	3·00	3·20	10·60	3,284
Kamarpukur U. B.	..	III	..	..	..	..	796	424	339	1,559	3·65	1·96	1·56	7·17	1,559
Mogra U. B. ..	..	III	..	..	..	..	7,520	6,408	5,716	19,644	45·40	38·64	34·62	118·66	19,644
Haraldaspur U. B.	..	III	..	..	..	..	600	619	2,641	3,860	4·60	5·20	16·30	26·10	3,860
Rajbalhat U. B.	..	III	..	..	..	..	575	323	358	1,256	8·04	5·15	4·56	17·75	1,256
Pitamber Charitable	..	III	..	..	..	..	1,448	577	563	2,588	4·85	1·93	1·88	8·66	2,588
Khalsini D. B.	..	III	..	..	..	..	575	332	612	1,519	4·36	2·97	5·15	12·48	1,519
Maria D. B. ..	..	III	..	..	..	..	435	344	364	1,143	1·10	1·00	1·00	3·10	1,143
Rajhat Charitable	..	III	..	..	..	..	732	258	430	1,420	..	..	..	..	1,420
Manoharpur U. B. Charitable	..	III	..	..	..	..	244	100	159	483	3·00	1·00	2·00	6·00	483
Khanakul D. B. Charitable	..	III	..	..	..	..	1,753	954	1,437	4,144	4·80	2·50	4·00	11·30	4,144
Bataual U. B. Charitable	..	III	..	..	..	..	123	106	64	293	1·42	1·18	·61	3·21	293
Babuan D. B. ..	..	III	..	..	..	..	1,730	1,358	1,051	4,139	12·32	10·08	8·68	31·08	4,139
Baidyabati Charitable	..	III	..	..	..	..	2,389	1,877	1,323	5,589	12·24	10·24	7·09	29·57	5,589
Basudebpur D. B.	..	III	..	..	..	..	2,164	1,509	1,980	5,653	5·90	4·00	5·40	15·30	5,653
Bhanderhati D. B.	..	III	..	..	..	..	1,661	1,175	1,430	4,266	15·910	11·160	15·220	42·290	4,266
Gurup D. B. Charitable	..	III	..	..	..	..	1,100	1,136	1415	3,651	3 013	3·112	3 876	10 001	3,651
Bagonda Charitable	..	III	..	..	..	..	880	592	1,014	2,486	2·410	1·620	2·760	6·790	2,486

No.	Name of district and dispensary.	Of what class.	In-door patients. Total treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available. Men.	Women.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	A—General dispensaries.												
	Krishnapur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Raghubati Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Jangipara U. B. CharitaPle ..	III	..	..	..	..	..	..	..	..	..	..	..
	Goghat U. B. Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Saora U. B.	III	..	..	..	..	..	..	..	..	..	..	..
	Rajkissen Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Mahesh Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Harinkhola U. B.	III	..	..	..	..	..	..	..	..	..	..	..
	H. P. Mukherjee U. B. ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Kodalia U. B.	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Gossain Malipara U. B. ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Simlagarh U. B.	U.G.	..	..	..	..	..	..	..	..	..	..	..
	Digsui U. B. Charitable ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Nawabpur U. B. Charitable ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Gopalpur U. B. Charitable ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Jamna U. B.	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Akna U. B.	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Balipur U. B.	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Dhaniakhali U. B. ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Belmuri Charitable ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
	Panchghora U. B. ..	U.B.	..	..	..	..	..	..	..	..	..	..	..

Parambena U.B. ..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Bengui U. B. Charitable	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Gourhati U. B. ..	..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Chiladangi U. B. Charitable	..	IV	..	..	..	..	..	..	..	..	..	..	..
Bali U. B. Charitable	..	IV	..	..	..	..	..	..	..	..	..	..	..
Arundi U. B. Charitable	..	IV	..	..	..	..	..	..	..	..	..	..	..
Tribeni Charitable	..	B	..	..	..	..	..	..	..	..	..	..	..
Total	..		3,857	3,525	1,736	9,118	5,887	1,385	1,158	495	37·85	158	84
HOWRAH.													
Howrah General Hospital	..	SM	3,358	2,928	155	6,441	2,406	3,303	222	510	8·0	136	63
Uluberia Subdivisional Hospital		SM	188	124	106	418	293	52	43	30	8·0	8	5
Satya Bala Devi Hospital	..	III	196	97	26	319	248	9	6	53	16·6	32	24
Gurbolia C. K. Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Bargachia Thana Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Deulpur Kaminisundari Charitable.		III	..	..	..	..	..	..	..	..	..	..	..
Mohiary K. P. Roy Charitable		III	..	..	..	..	..	..	..	..	..	..	..
Barda Jnanadamoyi Charitable		III	..	..	..	..	..	..	..	..	..	..	..
Amta Charitable ..	..	III	..	..	..	..	..	..	..	..	..	..	..
Shyampur Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Rajganj Churamani Pal Charitable.		III	..	..	..	..	..	..	..	..	..	..	..
Bagnan Thana Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Makardah Kisori Mohan Charitable.		III	..	..	..	..	..	..	..	..	..	..	..
Singti Thana Charitable	..	III	..	..	..	..	..	..	..	..	..	..	..
Bali Beams Charitable	..	III	12	4	1	17	12	1	3	1	5·8	3	..

No.	Name of district and dispensary.	Of what class.	Indoor patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated both indoor and outdoor.
			15	16	17	18	19	20	21	22	23	24	25	26	27.
	A—General dispensaries.														
	Krishnapur Charitable	III	..	..	..	..	620	476	603	1,699	..	..	..	..	1,699
	Raghubati Charitable	III	..	..	..	..	564	270	296	1,130	2·000	2·000	2·000	6·000	1,130
	Jangipara U. B. Charitable	III	..	..	..	..	1,664	1,359	1,192	4,215	19·700	15·800	16·00	51·500	4,215
	Goghat U. B. Charitable	III	..	..	..	..	929	802	354	2,085	4·510	3·830	1·660	10·000	2,085
	Saora U. B.	III	..	..	..	..	620	321	438	1,379	3·870	1·600	2·100	7·570	1,379
	Rajkissen Charitable	III	..	..	..	..	2,920	1,627	1,924	6,471	17·480	11·860	10·470	39·810	6,471
	Mahesh Charitable	III	..	..	..	..	2,934	988	2,120	6,042	21·300	7·000	13·100	41·400	6,042
	Harinkhola U. B.	III	..	..	..	..	1,156	1,095	369	2,620	3·160	3·000	1·000	7·160	2,620
	H. P. Mukherjee U. B.	U.B.	..	..	..	..	620	476	603	1,699	..	..	..	..	1,699
	Kodalia U. B.	UB.	..	..	..	..	732	526	684	1,942	4·360	3·150	4·690	12·200	1,942
	Gossain Malipara U. B.	U.B.	..	..	..	..	322	225	215	762	2·470	1·680	1·870	6·020	762
	Simlagarh U. B.	U.B.	..	..	..	..	855	480	447	1,782	2·730	1·530	1·420	5·680	1,782
	Digsui U. B. Charitable	U.B.	..	..	..	..	937	913	858	2,708	5·380	5·600	5·760	16·740	2,708
	Nawabpur U. B. Charitable	U.B	..	..	..	..	298	165	165	628	2·570	1·540	1·640	5·750	628
	Gopalpur U. B. Charitable	U.B.	..	..	..	..	1,391	989	1,362	3,742	12·710	7·560	10·340	30·610	3,742
	Jamna U. B.	U.B.	..	..	..	..	882	571	522	1,975	2·420	1·540	1·430	5·390	1,975
	Akna U.B.	U.B.	..	..	..	..	1,377	7,104	1,093	3,574	8·430	7·040	6·810	22·280	3,574
	Balipur U. B.	U.B	..	..	..	..	877	403	622	1,902	6·600	4·000	6·000	16·600	1,902
	Dhaniakhali U. B.	U.B.	..	..	..	..	1,576	638	1,662	3,871	12·780	4·940	12·720	30·440	3,871
	Belmuri Charitable	U.B.	..	..	..	..	599	685	858	2,142	6·800	8·700	8·000	23·500	2,142
	Panchghora U. B.	U.B.	..	..	..	..	1,528	1,058	2,924	5,510	6·820	4·740	13·780	25·340	5,510

Parambena U. B. ..	U.B.	..	..	..	..	205	135	220	560	3·900	3·000	4·000	10·900	560
Bengui U. B. Charitabel ..	U.B.	..	..	..	..	290	180	119	589	·900	·500	·300	1·700	589
Gourhati U. B. ..	U.B.	..	..	..	..	723	421	351	1,495	1·980	1·150	·960	4·090	1,495
Chiladangi U. B. Charitable ..	IV	..	..	..	..	1,781	1,424	1,101	4,306	11·300	9·300	8·000	28·600	4,306
Bali U. B. Charitable ..	IV	..	..	..	..	1,286	417	681	2,384	4·250	1·500	2·250	8·000	2,384
Arundi U. B. Charitable ..	IV	..	..	..	..	188	130	177	495	600	·400	·600	1·600	495
Tribeni Charitable ..	V	..	..	..	..	3,576	1,499	1,659	6,734	13·300	6·900	7·030	27·230	6,734
Total		107·28	82·37	26·74	216·39	132,978	87,454	88,915	309,347	857·053	601·962	569·226	2,028·241	318,465
HOWRAH.														
Howrah General Hospital ..	SM	105·00	80·00	10·00	195·00	15,610	7,972	552	24,134	187·00	82·00	41·00	310·00	30,575
Uluberia Subdivisional Hospital	SM	8·00	5·00	2·00	15·00	6,168	3,662	1,147	10,977	46·00	29·00	9·00	84·00	11,395
Satya Bala Devi Hospital ..	III	1·83	·88	·20	2·91	..	..	..	..	..	..	..	..	319
Gurbolia C. K. Charitable ..	III	..	..	..	..	3,581	2,883	3,161	9,625	23·00	19·00	21·00	63·00	9,625
Bargachia Thana Charitable ..	III	..	..	..	..	1,961	1,456	2,232	5,649	5·37	3·98	6·11	15·46	5,649
Deulpur Kaminisundari Charitable.	III	..	..	..	..	3,278	2,327	2,605	8,210	25·00	17·00	16·00	58·00	8,210
Mohiary K. P. Roy Charitable	III	..	..	..	..	2,704	1,836	2,280	6,820	20·40	9·92	11·76	42·08	6,820
Barda Jnanadamoyi Charitable	III	..	..	..	..	6,508	4,372	2,095	12,975	40·00	28·00	12·00	80·00	12,975
Amta Charitable	III	..	..	..	..	3,09	2,085	2,030	7,208	17·00	12·00	12·00	41·00	7,208
Shyampur Charitable ..	III	..	..	..	..	1,948	1,020	959	3,927	5·33	2·79	2·62	10·74	3,927
Rajganj Churamoni Pal Charitable.	III	..	..	..	..	7,598	4,801	5,045	17,444	45·00	29·00	34·00	108·00	17,444
Bagnan Thana Charitable ..	III	..	..	..	..	1,369	869	937	3,175	7·70	5·30	5·10	18·10	3,175
Makardah Kisori Mohan Charitable.	III	..	..	..	..	5,864	4,819	5,420	16,103	30·89	25·36	29·07	85·32	16,103
Singti Thana Charitable ..	III	..	..	..	..	1,315	741	1,041	3,097	9·49	5·60	6·52	21·61	3097
Bali Beams Charitable ..	III	·60	·06	..	·66	4,136	2,916	2,102	9,154	26·50	14·20	13·10	53·80	9,171

No.	Name of district and dispensary.	Of what class.	Indoor patients. Treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available. Men.	Women.
	2	3	4	4	6	7	8	9	10	11	12	13	14
	Khurut Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Bator Charitable	III	..	..	..	..	..	..	..	..	..	..	..
	Parchandipur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Damjur Thana Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Lilooah Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Salkia Municipal Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Baltikari Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Hakola Ranihata Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Bankra	UB	..	..	..	..	..	..	..	..	..	..	..
	Udang	UB	..	..	..	..	..	..	..	..	..	..	..
	Bally	UB	..	..	..	..	..	..	..	..	..	..	..
	Nakol	UB	..	..	..	..	..	..	..	..	..	..	..
	Goyespore Charitable ..	IV	..	..	..	..	..	..	..	..	..	..	..
	Rampur Charitable ..	IV	..	..	..	..	..	..	..	..	..	..	..
	Komalpur H. C. Baitalik Charitable.	IV	..	..	..	..	..	..	..	..	..	..	..
	Garbhawanipur Charitable ..	IV	..	..	..	..	..	..	..	..	..	..	..
	Silver Jubilee Lilooah ..	IV	..	..	..	..	..	..	..	..	..	..	..
	Khatora Charitable ..	IV	..	..	..	..	..	..	..	..	..	..	..
	Nabagram Charitable ..	IV	..	..	..	..	..	..	..	..	..	..	..
	Srikrishna Charitable ..	IV	..	..	..	..	..	..	..	..	..	..	..

Panpur Tarini Charan Charitable	IV	..	..	..	..	..	..	..	..	..	..	..
Rai Seth Haradath Rai Charitable	IV	..	..	..	..	..	..	..	..	..	..	..
Total		3,754	3,153	288	7,195	2,959	3,365	274	594	9·6	179	92
24-PARGANAS.												
Barasat Statemanaged Hospital	Prov.	256	155	77	488	354	51	38	33	6·76	12	5
Basirhat Statemanaged Hospital	Prov.	444	606	359	1,409	1,007	314	12	49	3·47	13	12
Bongaon Statemanaged Hospl.	Prov.	396	430	28	854	809	8	..	37	4·34	8	4
Diamond Harbour Statemanaged Hospital.	Prov.	276	152	97	525	370	75	49	19	3·62	12	6
Kharda Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Habra Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Hingulganj Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Malangapara Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Panchgachia Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Nawabganj Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Dholetukri Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Godamathura Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Naihati Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Rameswarpur	III	..	..	..	..	..	..	..	..	..	..	..
Harindanga	III	..	..	..	..	..	..	..	..	..	..	..
Dhap Dhapi	III	..	..	..	..	..	..	..	..	..	..	..
Nawpara Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Amdanga	III	..	..	..	..	..	..	..	..	..	..	..
North Dum Dum Municipal ..	III	..	..	..	..	..	..	..	..	..	..	..
Kolsur Municipal	III	..	..	..	..	..	..	..	..	..	..	..
Chouberia Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Sikra Kulingram	III	..	..	..	..	..	..	..	..	..	..	..

No.	Name of district and dispensary.	Of what class.	Indoor patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated both indoor and outdoo
			15	16	17	18	19	20	21	22	23	24	25	26	27
	Khurut Charitable ..	III	..	..	..	..	5,262	2,375	3,257	10,894	35·28	16·33	18·71	70·32	10,894
	Bator Charitable	III	..	..	..	..	6,592	3,797	3,888	14,277	32·70	27·40	24·10	84·20	14,277
	Parchandipur Charitable ..	III	..	..	..	..	1,328	612	916	2,856	9·00	4 00	6 00	19·00	2,856
	Damjur Thana Charitable ..	III	..	..	..	..	3,207	2,767	3,082	9,056	22·06	19·49	13·60	55·15	9,056
	Lilooah Charitable ..	III	..	..	..	..	2,889	1,059	1,160	5,108	16·54	5·97	5·97	28·48	5,108
	Salkia Municipal Charitable ..	III	..	..	..	..	3,981	3,249	3,366	10,596	24·10	23·20	22·00	69·30	10,596
	Baltikari Charitable ..	III	..	..	..	..	2,806	1,565	1,837	6,208	14·58	9·27	10·11	33·96	6,208
	Hakola Ranihata Charitable ..	III	..	..	..	..	667	468	300	1,435	..	..	..	..	1,435
	Bankra	UB	..	..	..	..	2,017	950	2,450	5,417	5 00	2·00	7·00	14·00	5,417
	Udang	UB	..	..	..	..	1,256	948	1,119	3,323	11·00	8·00	9·00	28·00	3,323
	Bally	UB	..	..	..	..	1,465	1,082	655	3,202	7 80	5·44	3·34	16 58	3,202
	Nakal	UB	..	..	..	..	1,782	782	226	2,790	10·61	4·21	1·71	16·53	2,790
	Gayespore Charitable ..	IV	..	..	..	..	578	480	525	1,583	..	..	..	..	1,583
	Rampur Charitable ..	IV	..	..	..	..	364	197	915	1,476	2·50	1·50	6·10	10·10	1,476
	Kamalpur H. C. Baitalik Charitable.	IV	..	..	..	..	1,334	906	1,060	3,300	5·60	3·90	4·30	13·80	3,300
	Garbhawanipur Charitable ..	IV	..	..	..	..	1,975	925	1,165	4,065	15·03	7·05	9·06	31·14	4,065
	Silver Jubilee Lilooah ..	IV	..	..	..	..	6,124	2,357	2,758	11,239	39·00	15·00	18·00	72·00	11,239
	Khatora Charitable ..	IV	..	..	..	..	1,608	994	828	3,430	8 00	5·00	5·00	18·00	3,430
	Nabagram Charitable ..	IV	..	..	..	..	1,654	1,322	992	3,968	5·40	4·40	3·30	13·10	3,968
	Srikrishna Charitable ..	IV	..	..	..	..	1,350	1,695	729	3,774	18·40	23·20	1·90	43·50	3,774

Panpur Tarini Ch. Charitable	IV	..	..	..	..	2,805	1,889	2,758	7,452	24·83	16·69	27·41	68·93	7,452
Rai Seth Haradath Rai Charitable.	IV	..	..	..	..	6,227	4,822	6,080	17,129	32·40	24·50	32·40	89·30	17,129
Total ..	..	115·43	85·94	12·20	213·57	1,22,404	77,000	71,672	2,71,076	825·81	509·70	448·29	1,783·80	2,78,271
24-PARGANAS														
Barasat Statemanaged Hospl.	Prov.	8·44	3·59	1·24	13·27	6,741	3,531	3,609	13,881	34·81	20·34	19·88	75·03	14,369
Basirhat Statemanaged Hospl.	Prov.	13·69	13·76	4·64	32·09	7,253	5,962	3,696	16,911	65·37	53·47	36·46	155·30	18,320
Bongaon Statemanaged Hospl.	Prov.	6·05	4·96	0·19	11·20	10,070	5,428	3,759	19,257	48·80	35·15	13·29	97·24	20,111
Diamond Harbour Statemanaged Hospital.	Prov.	7·53	2·88	1·09	11·50	4,317	2,717	3,616	10,650	29·15	13·80	19·36	62·31	11,175
Kharda Charitable ..	III	..	..	..	..	2,292	1,036	974	4,302	7·46	3·37	3·17	14·00	4,302
Habra Charitable ..	III	..	..	..	..	2,949	1,484	1,564	5,997	8·07	4·06	4·20	16·33	5,997
Hingulganj Charitable ..	III	..	..	..	..	2,948	634	388	3,970	13·19	2·12	1·47	16·78	3,970
Malangapara Charitable ..	III	..	..	..	..	2,641	1,996	2,474	7,111	8·60	6·50	8·05	23·15	7,111
Panchgachia Charitable ..	III	..	..	..	..	2,020	1,047	1,518	4,585	10·84	5·96	10·31	27·11	4,585
Nawabganj Charitable ..	III	..	..	..	..	1,375	934	837	3,146	10·15	9·14	8·68	27·97	3,146
Dholetukri Charitable ..	III	..	..	..	..	1,724	1,086	2,085	4,895	15·53	10·58	23·24	49·35	4,895
Goamathura Charitable ..	III	..	..	..	..	2,032	1,130	1,010	4,172	13·34	9·45	7·09	29·88	4,172
Naihati Charitable ..	III	..	..	..	..	1,904	1,190	2,122	5,216	11·53	7·83	14·60	33·96	5,216
Rameswarpur	III	..	..	..	..	2,021	785	1,865	4,671	17·47	7·68	19·58	44·73	4,671
Harindanga	III	..	..	..	..	2,277	1,651	2,100	6,028	16·38	11·97	15·70	44·05	6,028
Dhap Dhapi	III	..	..	..	..	1,675	1,266	1,197	4,138	4·58	3·46	3·27	11·31	4,138
Nawpara Charitable ..	III	..	..	..	..	3,595	1,000	467	5,062	21·58	7·19	3·40	32·17	5,062
Anidanga	III	..	..	..	..	2,003	1,964	1,458	5,425	16·70	15·60	10·60	42·90	5,425
North Dum Dum Municipal ..	III	..	..	..	..	1,975	1,376	1,193	4,544	11·45	7·17	6·17	24·79	4,544
Kolsur Municipal	III	..	..	..	..	2,587	1,530	1,784	5,901	18·26	11·06	13·00	42·32	5,901
Chouberia Charitable ..	III	..	..	..	..	1,923	1,153	1,295	4,371	6·26	3·75	4·22	14·23	4,371
Sikra Kulingram	III	..	..	..	..	1,826	1,072	1,682	4,580	15·84	9·82	16·04	41·70	4,580

No.	Name of district and dispensary.	Of what class.	Indoor patients: Treated during the year: Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available: Men.	Women.
1	2	3	4	4	6	7	8	9	10	11	12	13	14
	Rantara M. N. Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Deulia Deganga Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Davisabad Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Behala Municipal Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Choto Jugulia	III	..	..	..	..	..	..	..	..	..	..	..
	Barisha Hospital	III	58	80	6	144	119	12	..	13	9·	9	9
	Dum Dum Municipal ..	III	..	..	..	..	..	..	..	..	..	..	..
	Magrahat Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Pearah Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Sagore Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Narayanpur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Kotra	III	..	..	..	..	..	..	..	..	..	..	..
	Dadpur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Garulia Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Jadurhati	III	..	..	..	..	..	..	..	..	..	..	..
	Bhatpara Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Joynagar Charitable Hospital	III	27	..	..	27	23	..	4	..	..	2	..
	Manirampur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Minakhan	III	..	..	..	..	..	..	..	..	..	..	..
	Bhangore	III	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	1,457	1,423	567	3,447	2,682	460	103	151	4·38	56	36

24-PARGANAS.

South Dum Dum ..	III	..	..	..	..	..	..	..	..	..	..	..
Dakshin Barasat	III	..	..	..	..	..	..	..	..	..	..	..
Bhabla	III	..	..	..	..	..	..	..	..	..	..	..
Gaighata Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Garden Reach	III	..	..	..	..	..	..	..	..	..	..	..
Canning Town Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Harinavi Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Hakimpur Bithari Charitable	III	..	..	..	..	..	..	..	..	..	..	..
Dakshin Chatra	III	..	..	..	..	..	..	..	..	..	..	..
Kakdwip Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Jogeshganj	III	..	..	..	..	..	..	..	..	..	..	..
Haroa Charitable	III	..	..	..	..	..	..	..	..	..	..	..
Langalberia Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Budge Budge Charitable Dispensary and Hospital.	III	346	78	22	446	210	106	78	36	8·07	24	4
Baruipur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Bishnupur	III	..	..	..	..	..	..	..	..	..	..	..
Gopalnagar Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Charghat Village	III	..	..	..	..	..	..	..	..	..	..	..
Kashba S. J. Free ..	III	..	..	..	..	..	..	..	..	..	..	..
Kalikapur Village Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Belpukur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Shibhati	III	..	..	..	..	..	..	..	..	..	..	..
Sarparajpur Dharanidhar ..	III	..	..	..	..	..	..	..	..	..	..	..
Chhaigharia Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Baranagar Municipal Charitable	III	..	..	..	..	..	..	..	..	..	..	..
Wallace Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Maheshtala Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Malipola Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
Gorapota Charitable ..	UB	..	..	..	..	..	..	..		..	..	..

No.	Name of district and dispensary.	Of what class.	Indoor patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated both indoor and outdoor.
			15	16	17	18	19	20	21	22	23	24	25	26	27
	Rantara M. N. Charitable ..	III	..	..	..	..	2,023	1,221	1,227	4,471	14·37	9·11	9·29	32·77	4,471
	Deulia Deganga Charitable ..	III	..	..	..	..	1,380	625	480	2,485	9·84	3·84	3·43	17·11	2,485
	Davisabad Charitable ..	III	..	..	..	..	1,602	942	1,245	3,789	14·12	7·64	11 84	33·60	3,789
	Behala Municipal Charitable ..	III	..	..	..	..	1,138	1,104	1,176	3,418	5·21	4·67	5·13	15 01	3,418
	Choto Jagulia	III	..	..	..	..	948	577	701	2,226	8·84	6 22	8 01	23·07	2,226
	Barisha Dispensary & Hospital	III	4·23	4·46	·17	8·86	1,146	1,085	700	2,931	3·73	3·53	2·28	9·54	3,075
	Dum Dum Municipal ..	III	..	..	..	..	5,150	3,605	4,272	13,027	42·22	37·90	41·90	122·02	13,027
	Magrahat Charitable ..	III	..	..	..	..	3,022	2,911	3,867	9,800	18·70	16 53	22·27	57·50	9,800
	Pearah Charitable ..	III	..	..	..	..	1,307	694	920	2,921	10·31	4·79	6·23	21·33	2,921
	Sagore Charitable ..	III	..	..	..	..	1,110	314	400	1,824	3·54	1·00	1·27	5·81	1,824
	Narayanpur Charitable ..	III	..	..	..	..	1,566	882	1,024	3,472	11·03	5·46	6·10	22·59	3,472
	Kotra	III	..	..	..	..	596	302	597	1,495	4·77	2·57	4·58	11·92	1,594
	Dadpur Charitable ..	III	..	..	..	..	1,573	862	1,548	3,983	5·12	2·81	5·04	12·97	3,983
	Garulia Charitable ..	III	..	..	..	..	3,451	1,643	2,963	8,057	21·79	11·77	23·84	57·40	8,057
	Jadurhati	III	..	..	..	..	2,497	1,094	2,810	6,401	18·60	4·90	19·80	43·30	6,401
	Bhatpara Charitable ..	III	..	..	..	..	4,959	5,951	4,351	15,261	35·80	59·96	30·30	126·06	15,261
	Joynagar Charitable Hospital	III	..	..	..	..	3,064	1,360	1,100	5,524	19·21	8·91	6·42	34·54	5,551
	Manirampur Charitable ..	III	..	..	..	..	1,587	659	1,010	3,256	11·44	5·09	9·08	25·61	3,256
	Minakhan	III	..	..	..	..	5,709	3,125	5,002	13,836	76·22	46·66	68·16	191·04	13,836
	Bhangore	III	..	..	..	..	2,063	746	869	3,678	15·76	6·66	7·19	29·61	3,678
	Total		39·94	29·65	7·33	76·92	1,14,039	69,674	76,955	2,60,668	755·98	509·49	553·94	1819·41	2,64,115

24-PARGANAS.

South Dum Dum ..	III	..	..	..	..	4,117	2,833	4,955	11,905	30·63	16·68	30·38	77·69	11,905
Dakshin Barasat	III	..	..	..	..	2,787	1,542	2,459	6,788	18·92	11·67	18·63	49·22	6,788
Bhabla	III	..	..	..	..	2,240	1,106	3,075	6,421	19·16	8·03	14·68	41·87	6,421
Gaighata Charitable ..	III	..	..	..	..	872	863	1,073	2,808	10·30	7·20	12·50	30·00	2,808
Garden Reach	III	..	..	..	..	2,082	2,375	2,729	7,186	13·44	16·83	16·79	47·06	7,186
Canning Town Charitable ..	III	..	..	..	..	3,489	1,693	1,200	6,382	17·51	8·70	5·19	31·40	6,382
Harinavi Charitable ..	III	..	..	..	..	673	421	574	1,668	4·60	3·00	4·40	12·00	1,668
Hakimpur Bithari Charitable	III	..	..	..	..	1,955	766	1,434	4,155	10·46	4·72	8·83	24·01	4,155
Dakshin Chatra	III	..	..	..	..	3,217	1,677	1,652	6,546	25·42	13·73	13·30	52·45	6,546
Kakdwip Charitable ..	III	..	..	..	..	1,809	724	789	3,322	9·93	4·67	4·88	19·48	3,322
Jogeshganj	III	..	..	..	..	1,433	480	685	2,598	3·92	1·31	1·87	7·10	2,592
Haroa Charitable	III	..	..	..	..	2,233	524	564	3,321	11·76	6·10	4·53	22·39	3,321
Langalberia Charitable ..	III	..	..	..	..	1,151	665	393	2,209	3·83	2·21	1·31	7·35	2,209
Budge-Budge Charitable Dispensary and Hospital.	III	19·19	4·63	·86	24·68	8,497	4,415	4,042	16,954	48·87	20·85	20·57	90·29	17,400
Baruipur Charitable ..	III	..	..	..	..	1,055	704	604	2,363	4·25	3·03	2·97	10·25	2,363
Bishnupur	III	..	..	..	..	2,175	1,702	2,575	6,452	12·75	11·14	17·89	41·78	6,452
Gopalnagar Charitable ..	III	..	..	..	..	2,663	2,073	3,700	8,436	8·59	6·68	11·93	27·20	8,436
Charghat Village	III	..	..	..	..	2,345	1,507	2,009	5,861	6·50	4·00	5·60	16·10	5,861
Kashba S. J. Free ..	III	..	..	..	..	681	813	1,789	3,283	11·30	12·86	30·37	54·53	3,283
Kalikapur Village Charitable ..	III	..	..	..	..	755	520	491	1,766	7·00	6·00	3·00	16·00	1,766
Belpukur Charitable ..	III	..	..	..	..	3,038	1,343	2,031	6,412	21·76	9·89	9·53	41·18	6,412
Shibhati	III	..	..	..	..	1,686	764	1,170	3,620	14·38	6·78	10·80	31·96	3,620
Sarparajpur Dharanidhar ..	III	..	..	..	..	2,110	921	1,733	4,764	19·22	6·82	19·03	45·07	4,764
Chhaigharia Charitable ..	III	..	..	..	..	401	288	159	848	1·30	·95	·52	2·77	848
Baranagar Municipal Charitable	III	..	..	..	..	2,121	3,269	4,277	9,667	..	..	..	..	9,667
Wallace Charitable ..	III	..	..	..	..	7,715	5,231	5,775	18,721	21·13	14·33	15·82	51·28	18,721
Maheshtala Charitable ..	III	..	..	..	..	2,079	3,299	2,966	8,344	6·77	10·74	9·66	27·17	8,344
Malipola Charitable ..	UB	..	..	..	..	531	478	795	1,804	2·88	2·58	4·22	9·68	1,804
Gorapta Charitable ..	UB	..	..	..	..	671	436	310	1,417	2·10	1·10	1·00	4·20	1,471

No.	Name of district and dispensary.	Of what class.	Indoor patients. Treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available. Men.	Women.
1	2	3	4	4	6	7	8	9	10	11	12	13	14
	A—General Dispensary												
	Garia Harish Ch. Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
	Boyra Charitable	UB	..	..	..	..	..	..	..	..	..	..	..
	Hadipore Jhikuria Charitable	UB	..	..	..	..	..	..	..	..	..	..	..
	Ganganandapur Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
	Jatiya Sevasadan (Futigada)	IV	..	..	..	..	..	..	..	..	..	..	..
	Dhanya Kuria	V	..	..	..	..	..	..	..	..	..	..	..
	Dhonpota Charitable ..	V	..	..	..	..	..	..	..	..	..	..	..
	Sandeshkhali Village ..	Village	..	..	..	..	..	..	..	..	..	..	..
	Grand Total		1,803	1,501	589	3,893	2,892	566	181	187	12·45	80	40
	NADIA.												
	Krishnagar Sadar Hospital ..	S.M.	849	1.463	1.165	3,477	1.996	135	113	170	5·0	49	30
	Ranaghat Subdivisional Hospital	S.M.	197	52	13	262	143	69	20	23	8·8	4	2
	Santipur Ch. Hospital ..	III	30	31	19	80	70	1	1	8	10·0	3	2
	Nawapara Ch. Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
	Majhergram Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Narayanpur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
	Tehatta Ch. Disp. ..	III	..	..	..	..	..	..	..	..	..	..	..

Banpur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Haringhata Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Bagula Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Majhergram Sadar Charitable	III	..	..	..	..	..	..	..	..	..	..	..
Debagram Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Asannagar	III	..	..	..	..	..	..	..	..	..	..	..
Ganganapur Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Nabadwip Garrett Hospital ..	III	86	738	607	1,431	1,313	..	47	72	5·0	3	11
Kalinga Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Betai Charitable	III	..	..	..	..	..	..	..	..	..	..	..
Bhajanghat Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Majdia P. B. L. Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Aranghata	III	..	..	..	..	..	..	..	..	..	..	..
Chakdah Charitable ..	III	..	..	..	..	..	..	..	..	..	..	..
Ula Public	I.I	..	..	..	..	..	..	..	..	..	..	..
Jagnnathpur	III	..	..	..	..	..	..	..	..	..	..	..
Graham Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
Palasipara Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
Madanpur Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
Mayapur Bamanpukur ..	UB	..	..	..	..	..	..	..	..	..	..	..
Nawpara Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
Matiari Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
Dhoradaha	UB	..	..	..	..	..	..	..	..	..	..	..
Bhalupa Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
Dianagar	UB	..	..	..	..	..	..	..	..	..	..	..
Panighata	UB	..	..	..	..	..	..	..	..	..	..	..
Nakashipara	UB	..	..	..	..	..	..	..	..	..	..	..
Jamsherpur	UB	..	..	..	..	..	..	..	..	..	..	..
Gayeshpur Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
Dattapulia	UB	..	..	..	..	..	..	..	..	..	..	..

No.	District and name of dispensary.	Of what class.	In-door Patients. Daily average number. Men.	Women.	Children.	Total.	Out-door Patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated both in-door and out-door.
1	2	3	15	16	17	18	19	20	21	22	23	24	25	26	
	A—Genearal Dispensary														
	Garia Harish Ch. Charitable ..	UB	..	..	..	..	642	728	537	1,907	2·10	2·30	2·10	6·50	1,907
	Boyra Charitable	UB	..	..	..	..	975	531	856	2,362	9·00	5·00	8·00	22·00	2,362
	Hadipore Jhikuria Charitable	UB	..	..	..	..	403	239	154	796	2·56	1·74	1·30	5·60	796
	Ganganandapur Charitable ..	UB	..	..	..	..	869	511	627	2,007	2·90	1·70	2·10	6·70	2,007
	Jatiya Sevasadan (Futigada)	IV	..	..	..	..	561	142	235	938	1·50	·40	·70	2·60	938
	Dhanya Kuria	V	..	..	..	..	3,455	1,998	2,482	7,935	28·24	16·90	19·91	65·05	7,935
	Dhonpota Charitable ..	V	..	..	..	..	2,763	702	672	4,137	9·70	2·40	2·30	14·40	4,137
	Sandeshkhali Village ..	Village	..	..	..	..	1,844	1,201	644	3,689	8·26	5·41	2·86	16·53	3,689
	Grand Total		59·13	34·28	8·19	101·60	1,92,132	1,19,158	1,39,170	4,50,460	1,188·92	767·94	893·41	2,850·27	,454,353
	NADIA.														
	Krishnagar Sadar Hospital ..	S.M.	35·00	24·00	14·00	73·00	18,190	10,302	7,372	35,864	91·00	76·00	52·00	219·00	39,341
	Ranaghat Subdivisional Hospital	S.M.	4·58	·74	·30	5·62	16,703	7,998	5,875	30,576	111·99	51·67	38·23	201·89	30,838
	Santipur Ch. Hospital ..	III	·97	·76	·26	1·99	1,941	1,441	2,061	5,443	13·48	10·53	15·78	39·79	5,523
	Nawapara Ch. Dispensary ..	III	..	..	..	..	572	423	741	1,736	4·38	3·63	5·45	13·46	1,736
	Majhergram Charitable ..	III	..	..	..	..	2,220	2,132	4,563	8,915	17·39	20·19	37·36	74·94	8,915
	Narayanpur Charitable ..	III	..	..	..	..	1,559	707	681	2,947	4·38	1·99	1·91	8·28	2,947
	Tehatta Charitable ..	III	..	..	..	..	2,533	1,354	1,567	5,454	23·87	13·20	17·73	54·80	5,454

Banpur Charitable ..	III	..	..	..	..	1,375	724	980	3,089	9·00	5·00	8·60	22·60	3,089
Haringhata Charitable ..	III	..	..	..	..	3,015	2,168	3,334	8,517	20·03	14·54	20·58	55·15	8,517
Bagula Charitable ..	III	..	..	..	..	4,133	1,594	1,622	7,349	11·51	4·44	4·51	20·46	7,349
Majhergram Sadar Charitable	III	..	..	..	..	1,668	1,046	1,099	3,813	24·87	16·49	18·23	59·59	3,813
Debagram Charitable ..	III	..	..	..	..	1,382	714	725	2,821	9·47	4·76	4·28	18·51	2,821
Asannagar	III	..	..	..	..	1,901	971	1,244	4,116	14·41	7·32	10·77	32·50	4,116
Ganganapur Charitable ..	III	..	..	..	..	2,516	1,699	2,497	6,712	6·89	4·65	6·85	18·39	6.712
Nabadwip Garrett Hospital ..	III	3·15	15·85	10·64	29·64	2,167	1,913	1,211	5,291	17·01	16·44	9·87	43·32	6,722
Kalinga Charitable ..	III	..	..	..	..	1,495	895	805	3,195	11·31	6·32	6·61	24·24	3,195
Betai Charitable	III	..	..	..	..	807	425	460	1,692	11·04	5·21	5·30	21·55	1.692
Bhajanghat Charitable ..	III	..	..	..	..	924	532	744	2,200	6·04	3·27	5·61	14·92	2.200
Majdia P. B. L. Charitable ..	III	..	..	..	..	1,617	1,109	1,166	3,892	..	..	..	..	3.892
Aranghata	III	..	..	..	..	3,865	1,373	1,588	6,826	26·66	11·74	10·00	48·40	6,826
Chakdah Charitable ..	III	..	..	..	..	3,560	2,204	3,605	9,369	20·20	12·63	22·00	54·83	9,369
Ula Public	III	..	..	..	..	2,556	1,427	1,371	5,354	..	..	..	..	5,354
Jagnnathpur	III	..	..	..	..	1,014	665	268	1,947	6·91	5·10	3·23	15·24	1,947
Graham Charitable ..	UB	..	..	..	..	1,891	1,299	2,172	5,362	6·16	4·23	7·07	17·46	5,362
Palasipara Charitable ..	UB	..	..	..	..	1,328	821	690	2,839	11·58	7·40	5·62	24·60	2,839
Mahanpur Charitable ..	UB	..	..	..	..	550	238	242	1,030	1·83	·79	·80	3·42	1,030
Mayapur Bamanpukur ..	UB	..	..	..	..	552	240	415	1,207	4·60	1·40	4·00	10·00	1,207
Nawapara Charitable ..	UB	..	..	..	..	503	292	220	1,015	4·77	2·64	1·77	9·18	1,015
Matiari Charitable ..	UB	..	..	..	..	654	355	436	1,445	5·57	3·76	3·91	13·24	1,445
Dhoradaha	UB	..	..	..	..	513	271	307	1,091	1·70	·90	1·02	3·62	1,091
Bhaluka Charitable ..	UB	..	..	..	..	1,421	939	1,187	3,547	10·60	7·20	10·07	27·87	3,547
Dianagar	UB	..	..	..	..	1,762	1,115	2,277	5,154	4·89	3·10	6·33	14·32	5,154
Panighata	UB	..	..	..	..	674	469	516	1,659	7·20	5·20	4·00	16·40	1,659
Nakashipara	UB	..	..	..	..	451	212	168	831	1·30	·60	·46	2·36	831
Jamsherpur	UB	..	..	..	..	1,022	452	511	1,985	3·38	1·49	1·69	6·56	1,985
Gayeshpur Charitable ..	UB	..	..	..	..	1,196	830	1,311	3,337	11·14	7·84	12·26	31·24	3,337
Dattapulia	UB	..	..	..	..	761	374	420	1,555	2·00	1·00	1·00	4·00	1,555

No.	Name of district and dispensary.	Of what class.	Indoor patients. Treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available. Men.	Women.
1	2	3	4	4	6	7	8	9	10	11	12	13	14
	Murutia	UB	..	..	..	..	..	..	..	..	..	..	..
	Chanderghat	UB	..	..	..	..	..	..	..	..	..	..	..
	Palsunda	UB	..	..	..	..	..	..	..	..	..	..	..
	Barnia Charitable ..	UB	..	..	..	..	..	..	..	..	..	..	..
	Bagheria	UB	..	..	..	..	..	..	..	..	..	..	..
	Belgoria Charitable	IV	..	..	..	..	..	..	..	..	..	..	..
	Carmichael Charitable ..	IV	..	..	..	..	..	..	..	..	..	..	..
	Kalidasi Palchahdhuri Chikitsha-kendra.	V	..	..	..	..	..	..	..	..	..	..	..
	Sutragarh Manikchandra Das ..	V	..	..	..	..	..	..	..	..	..	..	..
	Total		1,162	2,284	1,804	5,250	3,522	205	181	273	7·2	59	45
	MURSHIDABAD.												
	Berhampore State managed Sadar Hospital.	Provisional	3,232	2,954	1,862	8,048	5,541	1,297	964	246	3·06	74	45
	Lallbagh S. M. Subdivisional Hospital.	Do.	256	276	206	738	549	76	87	26	3·5	14	11
	State managed Kandi G. C. Hospital.	Do.	311	158	51	520	341	139	22	24	4·61	18	10
	Jangipore Subdivisional Hospital	Do.	206	122	64	392	230	86	48	15	3·8	10	4
	Sagardighi Hospital ..	Do.	..	..	..	..	..	..	..	..	..	..	..

Bwenean Thana Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Amtala D. B. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Sijgram D. B. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	.
Doulatabad D. B. Dispensary	Do.	..	..	..	..	..	..	..	..	..	..	..
Talibpur D B· Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Mandalpur D. B. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Gokarna D. Br Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Beldanga Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Bhagabangola D. B. Dispensary	Do.	..	..	..	..	..	..	..	..	..	..	..
Khargram Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Jiaganj Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Suti Thana Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Jalanghi Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Lalgola D. B. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
B. C. Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Khairamuri U.B. Ch. Dispensary	Do.	..	..	..	..	..	..	..	..	..	..	..
Panchgram U. B. Dispensary	Do.	..	..	..	..	..	..	..	..	..	..	..
Sahara Hemangini Dispensary	Do.	..	..	..	..	..	..	..	..	..	..	..
Karunaram U.D Bispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Mahismara Ghoramara U. B. ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Rajarampur Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Kalyanpur Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Patkabaoi Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Jhilli Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Tenya Baidyapur ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Manickchak Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Dayaranipur Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Manigram U. B. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Mirzapur Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
Chandpur U. B. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..

No.	Name of district and dispensary.	Of what class.	Indoor patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated both indoor and outdoor.
			15	16	17	18	19	20	21	22	23	24	25	26	27
	Murutia	UB	..	..	..	..	413	258	362	1,033	5·00	2·00	3·00	10·00	1,033
	Chanderghat	UB	..	..	..	..	1,035	579	690	2,304	13·60	7·30	9·90	30·80	2,304
	Palsunda	UB	..	..	..	..	150	150	143	443	2·50	2·50	2·00	7·00	443
	Barnia Charitable ..	UB	..	..	..	..	1,722	800	600	3,122	5·50	2·50	1·90	9·90	3,122
	Bagheria	UB	..	..	..	..	766	340	444	1,550	2·50	1·10	1·50	5·10	1,550
	Belgoria Charitable ..	IV	..	..	..	..	1,541	1,074	1,319	3,934	12·45	9·27	11·93	33·65	3,934
	Carmichael Charitable ..	IV	..	..	..	..	1,422	871	796	3,089	10·59	6·67	6·26	23·52	3,089
	Kalidasi Palchaudhuri Chikitshakendra.	V	..	..	..	..	385	194	207	786	4·40	2·40	2·10	8·90	786
	Sutragarh Manikchandra Das ..	V	..	..	..	..	2,145	1,890	2,181	6,216	..	..	..	..	6,216
	Total		43·70	41·35	25·20	110·25	102,461	59,178	65,375	227,014	601·26	380·64	410·56	1,392·46	232,264
	MURSHIDABAD.														
	Berhampore State-managed Sadar Hospital.	Provisional	8·8	8·0	5·0	21·8	10,361	6,111	3,291	19,763	28·3	16·7	8·9	53·9	27,811
	Lallbagh S. M. Subdivsional Hospital.	Do.	·7	·7	·5	1·9	5,243	4,025	3,363	12,631	14·3	11·0	9·2	34·5	13,369
	State-managed Kandi G. C. Hospital.	Do.	·8	·4	·1	1·3	3,343	1,578	1,236	6,157	9·1	4·3	3·3	16·7	6,677
	Jangipore Subdivisional Hospital	Do.	·5	·3	·1	·9	8,011	3,408	3,544	14,963	21·9	9·3	9·7	40·9	15,355
	Sagardighi	Do.	..	..	..	..	1,151	800	342	2,293	3·7	2·6	1·1	7·4	2,293

Bwenean Thana Dispensary ..	Do.	..	..	..	..	453	198	286	937	1·5	·6	·9	3·0	937
Amtala D. B. Dispensary ..	Do.	..	..	..	..	927	344	338	1,609	3·0	1·1	1·1	5·2	1,609
Sijgram D. B. Dispensary ..	Do.	..	..	..	..	1,143	599	491	2,233	3·7	1·9	1·6	7·2	2,233
Doulatabad D. B. Dispensary	Do.	..	..	..	..	1,551	759	782	3,092	5·0	2·4	2·5	9·9	3,092
Talibpur D. B. Dispensary ..	Do.	..	..	..	..	1,093	434	556	2,083	3·5	1·4	1·4	6·3	2,083
Mandalpur D.B. Dispensary ..	Do.	..	..	..	..	1,044	623	403	2,070	3·4	2·0	1·3	6·7	2,070
Gokarna D. B. Dispensary ..	Do.	..	..	..	..	1,551	924	790	3,265	5·0	3·0	2·5	10·5	3,265
Beldanga Dispensary ..	Do.	..	..	..	..	2,534	1,430	1,216	5,210	18·06	10·06	9·01	37·13	5,210
Bhagabangola D. B. Dispensary	Do.	..	..	..	..	1,010	501	506	2,017	3·2	1·6	1·6	6·4	2,017
Khargram Dispensary ..	Do.	..	..	..	..	964	512	708	2,184	3·1	1·6	2·3	7·0	2,184
Jiaganj Ch. Dispensary ..	Do.	..	..	..	..	1,680	1,053	1,623	4,356	5·3	3·3	5·2	13·8	4,356
Suti Thana Ch. Dispensary ..	Do.	..	..	..	..	1,223	328	269	1,820	3·9	1·0	·9	5·8	1,820
Jalanghi Dispensary ..	Do.	..	..	..	..	973	302	465	1,740	3·0	·9	1·4	5·3	1740
Lalgola D. B. Dispensary ..	Do.	..	..	..	..	778	474	478	1,730	2·1	1·2	1·3	4·6	1,730
B. C. Ch. Dispensary ..	Do.	..	..	..	..	1,918	1,872	2,333	6,123	6·2	6·0	7·8	20·0	6,123
Khairamuri U. B. Ch. Dispensary	Do.	..	..	..	..	1,978	1,013	924	3,915	6·4	3·2	2·9	12·5	3,915
Panchgram U. B. Dispensary	Do.	..	..	..	..	869	473	452	1,794	2·3	1·3	1·2	4·8	1,794
Sahara Hemangini Dispensary	Do.	..	..	..	..	1,025	810	519	2,354	3·2	2·5	1·6	7·3	2,354
Karunaram U. B. Dispensary..	Do.	..	..	..	..	270	170	134	574	·8	·5	·4	1·7	574
Mahismara Ghoramara U. B. ..	Do.	..	..	..	..	295	166	105	566	1·0	·5	·3	1·8	566
Rajarampur Dispensary ..	Do.	..	..	..	..	821	500	448	1,769	2·7	1·6	1·5	5·8	1,769
Kalyanpur Ch. Dispensary ..	Do.	..	..	..	..	470	331	69	870	1·5	1·0	·2	2·7	870
Patkabari Ch. Dispensary ..	Do.	..	..	..	..	629	378	170	1,177	3·77	1·95	·84	6·56	1,177
Jhilli Ch. Dispensary ..	Do.	..	..	..	..	293	124	92	509	·9	·3	·2	1·4	509
Tenya Naidyapur	Do.	..	..	..	..	216	114	118	448	·6	·3	·3	1·2	448
Manickchak Ch. Dispensary ..	Do.	..	..	..	..	1,149	473	878	2,500	3·1	1·2	2·4	6·7	2,500
Dayarampur Dispensary ..	Do.	..	..	..	..	623	137	289	1,049	3·7	·8	1·7	6·2	1,049
Manigram U. B. Dispensary ..	Do.	..	..	..	..	520	271	65	856	1·6	·8	·2	2·6	856
Mirzapur Ch. Dispensary ..	Do.	..	..	..	..	2,101	1,117	879	4,097	6·7	3·6	2·8	13·1	4,097
Chandpur U. B. Dispensary ..	Do.	..	..	..	..	1,166	411	453	2,030	6·52	2·41	2·85	11·78	2,030

No.	Name of district and dispensary.	Of what class.	Indoor patients. Treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total treated.	Number of beds available. Men.	Women.
1	2	3	4	4	6	7	8	9	10	11	12	13	14
	A—General Dispensaries.												
	Nimtita Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Nagendra Nath Ch. Dispensary	Do.	..	..	..	..	..	..	..	..	..	..	..
	Behara U. B. Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Bardhanpur U.B. Ch. Dispensary	Do.	..	..	..	..	..	..	..	..	..e	..	..
	Imamnagar D. G. Ch. Hospital	Do.	..	..	..	..	..	..	..	e..	..	..	..
	Domkal Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Bewa Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Gajan Ch. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Daferpur Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Moregram Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Kirtipur Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Ereali Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Indrani Sadal Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Purandarpur Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Kuli Dispensary	Do.	..	..	..	..	..	..	..	..	..	..	..
	Shibpur Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Bagirapara Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Brahmantuly Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Hazi T. U. Dispensary ..	Do.	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	4,005	3,510	2,183	9,698	6,661	1,598	1,121	311	14·97	116	70

Balurghat State-managed Sadar Hospital.	Prov.	477	322	179	978	598	173	142	65	6·0	12	8
Hilli R. S. Ch. Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Kaliaganj Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Kushmundi Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Hemtabad Ch. Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Teor Ch. Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Gangarampur Ch. Dispensary	III	..	..	..	..	..	..	..	..	..	..	..
Tapan Ch. Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Kumarganja Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Patiram D. B. Ch. Dispensary	III	..	..	..	..	..	..	..	..	..	..	..
Itahar Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Gursil Ch. Dispensary ..	UB	..	..	..	..	..	..	..	..	..	..	..
Sihal Ch. Dispensary ..	UB	..	..	..	..	..	..	..	..	..	..	..
Daulatpur Ch. Dispensary ..	UB	..	..	..	..	..	..	..	..	..	..	..
Kardaha Village Dispensary ..	IV	..	..	..	..	..	..	..	..	..	..	..
Bindole D. B. Dispensary ..	IV	..	..	..	..	..	..	..	..	..	..	..
Khashpur Sakhisundari Ch. Dispensary.	IV	..	..	..	..	..	..	..	..	..	..	..
Balihara Vill. Ch. Dispensary	IV	..	..	..	..	..	..	..	..	..	..	..
Mallikpore Dispensary ..	IV	..	..	..	..	..	..	..	..	..	..	..
Graham Ch. Dispensary ..	IV	..	..	..	..	..	..	..	..	..	..	..
Jalghar Vill. Ch. Dispensary ..	Vill.	..	..	..	..	..	..	..	..	..	..	..
Gofanagar Vill. Ch. Dispensary	Vill.	..	..	..	..	..	..	..	..	..	..	..
Uday Ch. Dispensary ..	Vill.	..	..	..	..	..	..	..	..	..	..	..
Marnai Vill. Ch. Dispensary ..	Vill.	..	..	..	..	..	..	..	..	..	..	..
Shirshi Vill. Ch. Dispensary ..	Vill.	..	..	..	..	..	..	..	..	..	..	..
Monobali Vill. Ch. Dispensary	Vill.	..	..	..	..	..	..	..	..	..	..	..
B—FEMALE DISPENSARIES.												
Bhubaneswari Maternity Ward	UB	..	52	52	104	100	..	..	4	4·1	..	4
Total ..	..	477	374	231	1,082	698	173	142	69	6·4	12	12

No.	Name of district and dispensary.	Of what class.	Indoor patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated both indoor and outdoor.
			15	16	17	18	19	20	21	22	23	24	25	26	27
	A—General Dispnesaries.														
	Nimtita Ch. Dispensary ..	Do.	..	..	..	..	244	155	212	611	·8	·5	·6	1·9	611
	Nagendra Nath Ch. Dispensary	Do.	..	..	..	..	345	107	221	673	1·1	·3	·6	2·0	673
	Behara U. B. Ch. Dispensary ..	Do.	..	..	..	..	1,306	706	937	2,949	4·1	2·2	2·9	9·2	2,949
	Bardhanpur U.B.Ch. Dispensary	Do.	..	..	..	..	838	523	1,095	2,456	2·7	1·7	3·5	7·9	2,456
	Imamnagar D. G. Ch. Hospital	Do.	..	..	..	..	488	288	361	1,137	1·5	·8	1·1	3·4	1,137
	Domkal Ch. Dispensary ..	Do.	..	..	..	..	604	592	225	1,421	1·9	1·9	·7	4·5	1,421
	Bewa Ch. Dispensary ..	Do.	..	..	..	..	320	124	118	562	1·1	·4	·4	1·9	562
	Gajan Ch. Dispensary ..	Do.	..	..	..	..	598	313	373	1,284	1·90	1·00	1·20	4·10	1,284
	Daferpur Dispensary ..	Do.	..	..	..	..	922	579	601	2,102	3·00	1·80	1·90	6·70	2,102
	Moregram Dispensary ..	Do.	..	..	..	..	1,304	594	424	2,322	4·20	1·90	1·30	7·40	2,322
	Kirtipur Dispensary ..	Do.	..	..	..	..	134	25	80	239	..	..	..	..	239
	Ereali Cispensary	Do.	..	..	..	..	168	84	127	379	2·20	1·10	1·65	4·95	379
	Indrani Sadal Dispensary ..	Do.	..	..	..	..	1,403	748	772	2,923	4·50	2·40	2·50	9·40	2,923
	Purandarpur Dispensary ..	Do.	..	..	..	..	1,007	531	597	2,135	3·30	1·70	1·90	6·90	2,135
	Kuli Dispensary	Do.	..	..	..	..	233	110	62	405	·70	·30	·20	1·20	405
	Shibpur Dispensary ..	Do.	..	..	..	..	491	348	461	1,300	1·60	1·10	1·50	4·20	1,300
	Bagirapara Dispensary ..	Do.	..	..	..	..	378	146	273	797	4·00	1·74	3·69	9·43	797
	Brahmantuly Dispensary ..	Do.	..	..	..	..	426	124	110	660	4·44	1·53	1·43	7·40	660
	Hazi T. U. Dispensary ..	Do.	..	..	..	..	1.248	665	780	2,693	..	..	..	..	2,693
	Total ..	..	10·8	9·4	5·7	25·9	71,833	39,525	36,474	147,832	235·09	126·29	119·47	480·85	157,530

WEST DINAJPUR.

Balurghat State-managed Sadar Prov. Hospital.		13·00	5·00	1·00	19·00	11,035	6,115	385	17,535	82·00	42·00	5·00	129·00	18,513
Hilli R. S. Ch. Dispensary ..	III	..	..	..	..	1,364	725	660	2,749	9·00	3·00	4·00	16·00	2,749
Kaliaganj Dispensary ..	III	..	..	..	..	2,897	1,359	1,744	6,000	17·00	8·00	10·00	35 00	6,000
Kushmundi Dispensary ..	III	..	..	..	..	2,088	801	979	3,868	13 00	6 00	5·00	24 00	3,868
Hemtabad Ch. Dispensary ..	III	..		..	..	1,451	774	1,215	3,440	5 00	2 00	4·00	11·00	3,440
Teor Ch. Dispensary ..	III	..	..	..	..	2,335	1,170	1,026	4,531	15·00	8·00	6·00	29·00	4,531
Gangarampur Ch Dispensary	III	..	..	..	..	2,855	1,374	1,209	5,438	19·33	9·48	7·86	36·67	5,438
Tapan Ch. Dispensary ..	III	..	..	..	..	2,282	1,222	1,316	4,820	14·00	6·00	6·00	26·00	4,820
Kumarganja Dispensary ..	III	..	..	..	..	3,172	1,735	2,089	6,996	19·00	12·00	12·00	43·00	6,996
Patiram D. B. Ch. Dispensary	III	..	..	..	..	2,115	1,326	835	4,276	15·00	10·00	8·00	33·00	4,276
Itahar Dispensary ..	III	..	..	..	..	2,970	1,817	2,235	7,022	18·00	11·00	13·00	42·00	7,022
Gursil Ch. Dispensary ..	UB	..	..	..	..	1,008	310	512	1,830	3·00	1·00	2·00	6·00	1,830
Sihal Ch. Dispensary ..	UB	..	..	..	..	683	295	364	1,342	3·00	2·00	2·00	7·00	1,342
Daulatpur Ch. Dispensary ..	UB	..	..	..	..	750	720	371	1,841	2·00	2·00	1·00	5·00	1,841
Kardaha Village Dispensary ..	IV	..	..	..	..	1,324	638	963	2,925	8·00	3·00	5·00	16·00	2,925
Bindole D. B. Dispensary ..	IV	..	..	..	..	470	293	341	1,203	5·00	4·00	4·00	13·00	1,203
Khashpur Sakhisundari Chaitable Dispensary.	IV		..	..	..	393	259	308	960	5 00	3·00	4·00	12·00	960
Balihara Vill. Ch. Dispensary	IV	..	..	..	..	544	327	297	1,168	25·00	14·00	12·00	51·00	1,168
Mallikpore Dispensary ..	IV	..	..	..	..	2,196	1,673	1,375	5,244	12·00	9·00	7·00	28·00	5,244
Graham Ch. Dispensary ..	IV	..	..	..	..	1,440	877	543	2,860	5·00	3·00	2·00	10·00	2,860
Jalghar Vill. Ch. Dispensary ..	Vill.	..	..	..	..	711	585	113	1,409	1·00	1·00	1·00	3·00	1,409
Gofanagar Vill. Ch. Dispensary	Vill.	..	..	..	..	515	153	157	825	3·00	1·00	1·00	5·00	825
Uday Ch. Dispensary	Vill.	..	..	..	..	662	344	415	1,421	4·00	2·00	1·00	7·00	1,421
Marnai Vill. Ch. Dispensary ..	Vill.	..	..	..	..	584	289	430	1,303	3·00	2·00	3·00	8·00	1,303
Shirshi Vill. Ch. Dispensary ..	Vill.	..	..	..	..	432	742	205	1,379	2·00	3·00	1·00	6·00	1,379
Monobali Vill. Ch. Dispensary	Vill.	..	..	..	..	204	104	86	394	2·00	2·00	1·00	5·00	394
B—Female Dispensaries.														
Bhubaneswari Maternity Ward	UB	..	·30	·30	·60	..	218	218	436	..	..	..	..	540
Total ..	..	13·00	5·30	1·30	19·60	46,480	26,344	20,391	93,215	290·33	161·48	116·86	568·67	94,297

No.	Name of district and dispensary.	Of what Class.	In-door patients. Total treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio of deaths per cent. to total. treated.	Number of beds available. Men.	Women.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	JALPAIGURI.												
1	Sadar Hospital ..	.. Prov.	1,495	1,043	550	3,088	1,978	74	677	201	6·51	111	40
2	Alipur duar Hospital	.. Prov.	314	208	134	656	494	59	41	42	6·4	20	3
3	Matellihat Dispensary	.. II	..	..	..	..	..	..	..	..	..	..	..
4	Dhupguri Dispensary	.. II	..	..	..	..	..	..	..	..	..	..	..
5	Malpublic Dispensary	.. III	..	..	..	..	..	..	..	..	..	..	..
6	Madarihat Dispensary	.. III	..	..	..	..	..	..	..	..	..	..	..
7	Samuktala Dispensary	.. III	..	..	..	..	..	..	..	..	..	..	..
8	Bhatebari Dispensary	.. III	..	..	..	..	..	..	..	..	..	..	..
9	Rajganj Dispensary	.. III	..	..	..	..	..	..	..	..	..	..	..
10	Nagrakata Dispensary	.. III	..	..	..	..	..	..	..	..	..	..	..
11	Dawkimari Dispensary	.. U. B.	..	..	..	..	..	..	..	..	..	..	..
12	Shikerpur Dispensary	.. U. B.	..	..	..	..	..	..	..	..	..	..	..
13	Huchuldanga Dispensary	.. U. B.	..	..	..	..	..	..	..	..	..	..	..
14	Dharmapur Dispensary	.. U. B.	..	..	..	..	..	..	..	..	..	..	..
15	Padamati Dispensary	.. U. B.	..	..	..	..	..	..	..	..	..	..	..
16	Ramshai Dispensary	.. U.B.	..	..	..	..	..	..	..	..	..	..	..
17	Gadra Dispensary	.. U. B.	..	..	..	..	..	..	..	..	..	..	..
18	Jalpash Dispensary	 IV	..	..	..	..	..	..	..	..	..	..	..
19	Falakata Dispensary	.. IV	..	..	..	..	..	..	..	..	..	..	..
20	Silbari Dispensary..	.. IV	..	..	..	..	..	..	..	..	..	..	..
21	Kumargram Dispensary	.. IV	7	..	..	7	6	1	..	..	..	2	2

22 Maynaguri Dispensary ..	IV	..	..	..	..	..	..	..	..	..	..	..
23 Chengmari Dispensary ..	IV	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	1,816	1,251	684	3,751	2,478	134	718	243	1,2·91	133	45
MALDAH.												
Maldah Sadar Hospital ..	Prov.	724	924	732	2,380	1,624	136	453	94	3·9	59	24
Hatimari Hospital ..	Prov.	72	30	10	112	11	102	2	6	2·3	10	10
Old Maldah Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Kaliachak Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Bamangola	III	..	..	..	..	..	..	..	..	..	..	..
Harishchandrapur Dispensary	III	..	..	..	..	..	..	..	..	..	..	..
Aiho	III	..	..	..	..	..	..	..	..	..	..	..
Gazole Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Ratna Ch. Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
Milki Dispensary	U.B.	..	..	..	..	..	..	..	..	..	..	..
Daulatpur Dispensary ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
B. K. B. Ch. Dispensary ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Bhingole Dispensary ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Kshempur Dispensary ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Golapganj Dispensary ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Gourhauda Dispensary ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Panchanandapur Dispensary ..	U.B.	..	..	..	..	..	..	..	..	..	..	..
Pandua Ch. Dispensary ..	IV	..	..	..	..	..	..	..	..	..	..	..
Mathurapur Ch. Dispensary ..	IV	..	..	..	..	..	..	..	..	..	..	..
Bholuka Dispensary ..	Vil.	..	..	..	..	..	..	..	..	..	..	..
Araidanga Dinanath Dispensary	Vil.	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	952	1,039	779	2,770	1,830	271	484	113	11·2	79	39

No.	Name of distict and dispensary.	Of what class.	Indoor patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated both indoor and outdoor.
			15	16	17	18	19	20	21	22	23	24	25	26	27
	JALPAIGURI.														
1	Sadar Hospital ..	.. Prov	92·83	44·26	22·6	159·69	13,782	6,299	4,718	24,799	100·4	44·99	38·50	183·89	27,887
2	Alipur duar Hospital	.. Prov.	10	4·19	2·58	16·77	6,604	3,159	3,410	13,173	33·95	19·37	16·63	69·95	13,829
3	Matellihat Dispensary	.. II	..	..	..	..	2,974	1,176	1,598	5,748	21	11	14	46	5,748
4	Dhupguri Dispensary	.. II	..	..	..	..	7,624	3,347	5,038	16,009	39	8	19	66	16,009
5	Malpublic Dispensary	.. III	..	..	..	..	3,349	2,292	1,030	6,671	9·2	6·2	2·8	18·2	6,671
6	Madarihat Dispensary	.. III	..	..	..	..	2,068	705	1,325	4,098	13·36	4·56	8·4	26·66	4,098
7	Samuktala Dispensary	.. III	..	..	..	..	2,135	865	936	3,936	8·54	3·46	3·74	15·74	3,936
8	Bhatcbari Dispensary	.. III	..	..	..	..	1,763	744	1,025	3,532	8	4	5	17	3,532
9	Rajganj Dispensary	.. III	..	..	..	..	3,311	1,360	1,856	6,527	19·66	7·35	10·34	37·35	6,527
10	Nagrakata Dispensary	.. III	..	..	..	..	743	461	688	1,892	4	3	4	11	1,892
11	Dawkimari Dispensary	.. U.B.	..	..	..	..	922	234	452	1,608	6	2	3	11	1,60
12	Shikerpur Dispensary	.. U.B.	..	..	..	..	3,315	689	1664	5,668	25	5	11	41	5,668
13	Huchuldanga Dispensary	.. U.B.	..	..	..	..	3,487	1,572	2,745	7,804	12	6	9	27	7,804
14	Dharmapur Dispensary	.. U.B.	..	..	..	..	778	297	307	1,382	4·5	2	1·7	8·2	1,382
15	Padamati Dispensary	.. U.B.	..	..	..	..	1,809	245	354	2,408	6·42	·85	1·22	8·49	2,408
16	Ramshai Dispensary	.. U.B.	..	..	..	..	2,496	1,248	2,034	5,778	12·	6·	10	28	5,778
17	Gadra Dispensary	.. U.B.	..	..	..	..	880	720	800	2,400	4·	3·03	3·11	10 14	2,400
18	Jalpash Dispensary	.. IV	..	..	..	..	807	354	443	1,604	4	2	2	8	1,604
19	Falakata Dispensary	.. IV	..	..	..	..	2,042	870	1,699	4,611	10	4	8	22	4,611
20	Silbari Dispensary	.. IV	..	..	..	..	1,232	1,072	600	2,904	5	5	4	14	2,904
21	Kumargram Dispensary	.. IV	..	..	..	..	3,555	1,543	2,431	7,529	14·4	7·4	9·3	31·1	7,536

22 Maynaguri Dispensary ..	IV	..	..	..	..	1,691	687	778	3,156	10	4	5	19	3,156
23 Chengmari Dispensary ..	IV	..	..	..	..	1,033	539	731	2,303	8	4	5	17	2,303
Total ..	..	102·83	48·45	25·18	176·46	68,400	30,478	36,662	135,540	378·43	163·21	195·08	736·72	139,291
MALDA.														
Maldah Sadar Hospital ..	Provl.	1·98	2·53	2·00	6·51	10,560	8,255	3,997	22,812	34·00	26·80	12·97	73·77	25,192
Hatmari Hospital ..	A.G.	5·20	2·00	1·00	8·20	988	570	655	2,223	6·00	3·00	5·00	14·00	2,335
Old Maldah Dispensary ..	III	..	..	..	..	1,362	952	757	3,071	12·00	8·00	6·00	26·00	3,071
Kaliachack Dispensary	III	..	..	..	..	3,324	1,388	1,449	6,161	24·00	10·00	11·00	45·00	6,161
Bamangola Dispensray ..	III	..	..	..	..	2,157	1,000	1,283	4,440	17·00	7·00	8·00	32·00	4,440
Harishchandrapur Dispensary	III	..	..	..	..	2,565	1,563	1,387	5,515	17·00	11·00	9·00	37·00	5,515
Aiho Dispensary	III	..	..	..	..	865	542	488	1,895	6·00	4·00	4·00	14·00	1,895
Gazole Dispensary ..	III	..	..	..	..	3,001	1,554	1,355	5,910	17·00	8·00	7·00	32·00	5,910
Ratna Ch. Dispensary ..	III	..	..	..	..	2,246	1,381	1,637	5,264	25·00	15·00	18·00	58·00	5,264
Milki Dispensary	U.B.	..	..	..	..	958	451	942	2,351	13·00	5·00	11·00	29·00	2,351
Daulatpur Dispensary ..	U.B.	..	..	..	..	1,490	542	496	2,528	10·00	4·00	3·00	17·00	2,528
B. K. B. Ch. Dispensary ..	U.B.	..	..	..	..	2,567	1,293	1,277	5,137	25·00	15·00	11·00	51·00	5,137
Bhingole Dispensary ..	U.B.	..	..	..	..	2,762	1,414	2,852	7,028	22 00	16·00	24·00	62·00	7,028
Kshempur Dispensary ..	U.B.	..	..	..	..	924	617	171	1,712	5·00	3·00	1·00	9·00	1,712
Golapganj Dispensary ..	U.B.	..	..	..	..	1,983	978	1,247	4,208	25·00	13·00	19·00	37·00	4,208
Gourhanda Dispensary ..	U.B.	..	..	..	..	885	560	533	1,978	10·00	7·00	6·00	23·00	1,978
Panchanandapur Dispensary ..	U.B.	..	..	..	..	2,359	964	2,299	5,622	21·00	9·00	26·00	56 00	5,622
Pandua Ch. Dispensary ..	IV	..	..	..	..	308	318	155	781	..	..	..	..	781
Mathurapur Ch. Dispensary ..	IV	..	..	..	..	2,565	1,465	2,015	6,045	18 00	11·00	15·00	44 00	6,045
Bholuka Dispensary ..	Vil-	..	..	..	..	2,821	1,512	2,447	6,780	19·00	10 00	17·00	46·00	6,780
Araidanga Dinanath Dispensary	Vil.	..	..	..	..	2,198	1,224	1,966	5,388	20·00	11·00	20·00	51·00	5,388
Total ..	..	14·18	8·53	4·00	26·71	50,748	29,524	30,551	410,823	359·00	203·80	243·97	806·77	113,593

No.	Name of district and dispensary	of what Class.	In-door patients. Total treated during the year. Men.	Women.	Children.	Total.	Number cured.	Number relieved.	Discharged otherwise.	Died.	Ratio deaths per cent. to total treated.	Number of beds available Men.	Women.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	A—GENERAL DISPENSARIES												
	DARJEELING.												
1	Naxalbari Hospital and Dispensary.	I	140	20	7	167	109	12	30	13	7·78	7	4
	Victoria Hospital ..	Provl.	1,657	1,026	250	2,933	1,529	765	370	162	5·5	66	40
	Pedong Hospital ..	Provl.	165	102	32	299	250	27	6	6	2·00	7	7
	Siliguri Ch. Dispensary ..	Provl.	863	249	145	1,257	795	142	138	139	7·65	22	6
	Kurseong Dispensary ..	Provl.	289	118	44	451	286	40	49	37	8·2	31	13
	Martin Ch. Dispensary ..	III	..	..	..	..	..	..	..	..	..	..	..
	S. B. Dey Sanatorium ..	IV	171	30	..	201	54	22	4	8	4·0	76	14
	Charters Hospital	IV	1,942	1,237	487	3,666	514	123	179	168	4·59	140	112
	Total ..	..	5,227	2,782	965	8,974	3,537	1,131	776	533	5·0	349	194
	COOCH BEHAR.												
	M. J. N. Hospital	I	1,028	..	26	1,054	486	288	157	69	6·7	67	33
	J. D. Hospital	I	327	158	44	529	329	91	117	42	7·9	50	25
	Haldibari Hospital ..	I	15	..	..	15	13	2	..	..	..	4	2
	Mathabhanga Hospital ..	I	160	12	3	175	106	29	34	6	3·4	6	2
	Tufangang Hospital ..	I	82	18	8	108	85	9	1	9	8·3	6	2
	Mekliganj Hospital ..	I	71	8	..	79	51	21	4	3	3·9	5	2
	Dinhata Hospital	I	170	25	8	203	86	68	43	6	3·0	6	2
	Jamaldah Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..

Cilkirhat Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Sitai Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Ghoksadanga Ch. Dispensary	I	..	..	..	..	..	..	..	..	..	..	..
Kismat Dosgram Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Pundibati Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Deocharai Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Digholtari Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Mozirhat Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Gosamimari	I	..	..	..	..	..	..	..	..	..	..	..
Balarampur Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Dewanganj Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Baramaricha Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Nishiganj Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Bamanghat Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Shibpur Ch. Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Balabhut Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Sitalkhuchi Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Baneswar Ch. Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Dewanhat Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Fulbari Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Ksheti Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Saheberhat Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Okrabari Ch. Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Natabari Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Rathardanga Dispensary ..	I	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	1,853	221	89	2,163	1,156	508	356	135	5·5	144	68
Total Moffasil ..	..	30,442	24,281	11,729	66,452	39,934	11,146	6,735	3,706	..	1,776	914
Grand Total ..	..	71,327	97,285	48,665	2,17,277	1,42,703	29,131	16,647	13,972	..	3,959	2,840

No.	Name of district and dispensary.	Of what class.	Indoor patients. Daily average number. Men.	Women.	Children.	Total.	Out-door patients. Number treated. Total treated. Men.	Women.	Children.	Total.	Average daily attendance. Men.	Women.	Children.	Total.	Total number of patients treated both indoor and outdoor.
			15	16	17	18	19	20	21	22	23	24	25	26	27
	A.—GENERAL DISPENSARIES.														
	DARJEELING.														
	Naxalbari Hosiptal and Dispen-	I	3·90	·74	·24	4·88	5,172	1,408	1,267	7,847	20·90	6·22	6·09	33·21	8,014
	Victoria Hospital	Provl.	63·70	39·8	4·2	167·7	4,573	3,089	2,903	10,565	14·9	10·1	9·5	34·5	13,498
	Pedong Hospital ..	Provl.	·45	·27	·08	·80	5,091	1,938	1,278	8,307	13 94	5·30	3·60	22·74	8,606
	Siliguri Ch. Dispensary ..	Provl.	20·00	4·65	1·75	26·40	7,016	1,992	2,418	11,426	35·64	10·96	13·31	59 91	12,683
	Kurseong Dispensary ..	Provl.	18·88	12·22	5·00	36·10	2,688	1,053	1,153	4,894	11·13	4·25	4·16	19·54	5,345
	Martin Charitable Dispensary	III	..	..	..	..	2,332	1,355	1,879	5,566	16 46	8·58	12·37	37·41	5,566
	S. B. Dey Sanatorium ..	IV	66·80	12·50	..	79·30	123	37	11	171	0 34	0·10	0·03	0·47	372
	Charters Hospital	IV	130·91	60 02	20·14	211·07	7,179	1,724	1,318	10,221	36 20	12 09	7·43	55·72	13,887
	Total ..	..	304 64	130·20	31·41	466·25	34,174	12,596	12,227	58,997	149 51	57 60	56·39	263·50	67,971
	COOCH BEHAR.														
	M. J. N. Hospital	I	2·80	..	·07	2 87	15,324	5,608	6,254	27186	71·20	31·80	39·05	142·05	28,240
	J. D. Hospital	I	21·50	6·70	2·20	30·40	1,981	945	1,081	4,007	5·40	2·50	2·90	10 80	4,536
	Haldibari Hospital ..	I	·31	..	..	·31	2,958	746	1,095	4,799	15·52	3·44	6·02	24·98	4,814
	Mathabhanga Hospital ..	I	3·15	·30	·05	3·50	5,183	1,387	3,053	9,624	24·92	7·16	15·07	47·15	9,798
	Tufanganj Hospital ..	I	2·30	·81	·27	3·38	4,046	2,651	4,766	11,463	23·36	15·54	24·01	62·91	11,571
	Mekliganj Hospital ..	I	·19	·02	..	·21	4,993	1,912	2,442	9,347	13·67	5·23	6·69	25·59	9,426
	Dinhata Hospital	I	3·36	·80	·27	4·43	4,848	1,179	3,715	9,742	25·36	5·25	19·14	49·75	9,945
	Jamaldah Dispensary ..	I	..	..	..	..	2,252	436	629	3,317	10·95	2·43	2·93	16·31	3,317

Chilkirhat Dispensary ..	I	..	..	..	..	2,494	1,031	1,810	5,335	10·69	4·30	6·80	21·79	5,335
Sitai Dispensary ..	I	..	..	..	..	3,146	1,250	2,154	6,550	8·61	3·43	5·90	17·94	6,550
Ghoksadanga Ch. Dispensary	I	..	..	..	..	2,400	3,000	4,610	10,010	10·00	13·00	18·00	41·00	10,010
Kusmat Dosgram Dispensary	I	..	..	..	..	195	77	69	341	·82	·36	·31	1·49	341
Purdibari Dispensary ..	I	..	..	..	..	5,152	1,199	5,048	11,399	14·11	3·28	13·83	31·22	11,399
Deocharai Dispensary ..	I	..	..	..	..	2,626	1,077	1,536	5,239	15·20	6·48	9·47	31·15	5,239
Digholtari Dispensary ..	I	..	..	..	..	1,341	631	1,035	3,007	3 60	1·70	2·80	8·10	3,007
Nazirhat Dispensary ..	I	..	..	..	..	6,685	640	914	3,239	5·50	5·00	5·50	16·00	3,239
Gosamimari Dispensary ..	I	..	..	..	..	5,265	1,623	2,584	9,472	15 00	4 00	7·00	26·00	9,472
Balarampur Dispensary ..	I	..	..	..	..	1,965	944	948	3,857	8 06	3·68	3·84	15·58	3,857
Dewanganj Dispensary ..	I	..	..	..	..	2,088	1,014	1,446	4,548	8·63	4·27	6·21	19·11	4,548
Baramaricha Dispensary ..	I	..	..	..	..	1,423	512	893	2,828	..	..	..	..	2,828
Nishiganj Dispensary ..	I	..	..	..	..	1,245	413	690	2,348	3·40	1·10	1·80	6·30	2,348
Bamanhat Dispensary ..	I	..	..	..	..	1,865	1,135	2,422	5,422	5·11	3·11	6·63	14·85	5,422
Shibpur Ch. Dispensary ..	I	..	..	..	..	1,690	732	1,064	3,486	5·00	2·00	4·00	11 00	3,486
Balabhut Dispensary ..	I	..	..	..	..	2,565	751	1702	5,018	9·10	2·70	6·10	17·90	5,018
Sitalkhuchi Dispensary ..	I	..	..	..	..	3,932	1,074	1,859	6,865	10·77	2·94	5·09	18·80	6,865
Baneswar Ch. Dispensary ..	I	..	..	..	..	3,488	996	1,772	6,256	10·26	2·34	5 21	17·81	6,256
Dewanhat Dispensary ..	I	..	..	..	..	3,002	1,108	1,545	5,655	8·22	3·03	4·23	15·48	5,655
Fulbari Dispensary ..	I	..	..	..	..	2,003	698	924	3,625	8·10	2·80	3·80	14·70	3,625
Ksheti Dispensary	I	..	..	..	..	1,022	518	801	2,341	6·00	3·00	4·00	13·00	2,341
Saheberhat Dispensary ..	I	..	..	..	..	1,109	305	521	1,935	3·04	·83	1·43	5·30	1,935
Okrabari Ch. Dispensary ..	I	..	..	..	..	2,937	1,025	1,888	5,850	8·00	3·00	5·00	16·00	5,850
Natabari Dispensary ..	I	..	..	..	..	3,187	1,289	2,173	6,649	10·28	4·15	7·00	21·43	6,649
Rathardanga Dispensary ..	I	..	..	..	..	1,851	637	1,096	3,584	5·07	1·74	3·00	9·81	3,584
Total ..	..	33·61	8·63	2·86	45·10	101,261	38,543	64,539	204,343	382·95	155·59	252·76	791·30	206,506
Total Moffsail ..	..	989·72	560·29	188·89	1,738·90	121,8109	697,820	724,756	26,40,685	6,998·70	4,244·54	4,299 38	15,542·62	2,707,137
Grand Total ..	..	2,672·23	2,183·58	881·04	5,730·85	1,708,085	1045,653	880,849	3,634,587	9,971·94	6,227·75	5,083 20	21,282·89	3,851,864

STATEMENT D.

Showing the number of beds of indoor and outdoor patients, of Surgical operations, and the Geographical distribution of Infectious and other Diseases treated in all classes of medical institutions in the West Bengal State during the year 1951.

Serial No.	Names of districts and divisions.	Number of beds.		Number of patients treated.				Cholera Total treated.			Dengue. Total treated.			Black-water fever. Total treated.		
				Indoor.		Outdoor.										
		Males.	Females.	Males.	Females.	Males.	Females.	Outdoor.	Indoor.	Deaths.	Outdoor	Indoor.	Deaths.	Outdoor	Indoor.	Deaths.
1	2	3	4	5	6	7	8	9·1	9·2	9·3	10·1	10·2	10·3	11·1	11·2	11·3
	Burdwan Division.															
	Burdwan	161	88	6,691	3,331	178,278	98,444	115	72	19	7	..	..	2	6	..
	Birbhum	200	118	6,794	4,174	88,806	55,966	19	17	6	5	1	..	..	..	..
	Bankura	363	261	5,323	4,142	92,105	62,211	34	71	12	4	3	..	..	28	2
	Midnapore	1,055	567	32,832	11,242	411,209	275,351	55	66	21	208	20	..	..	..	..
	Hooghly	429	161	10,064	7,092	272,149	146,604	161	283	72	45	..	..	2	2	..
	Howrah	336	155	8,413	5,225	271,642	150,821	227	258	55	8	1	..	4	..	..
	Total ..	2,544	1,350	70,117	35,206	1,314,189	7,893,397	611	767	185	277	25	..	8	36	2
	Presidency Division.															
	24-Parganas	539	402	10,277	7,374	367,348	228,200	680	61	16	64	..	..	20	..	..
	Nadia	59	45	3,121	2,129	130,334	91,543	86	20	6	3	..	..	2	..	..
	Murshidabad	446	189	22,458	9,932	144,980	84,272	43	55	5	15	..	..	1	2	1
	West Dinajpur	21	9	1,434	1,020	82,309	58,211	9	2	1	..	..	..	..	..	..
	Jalpaiguri	200	61	3,225	1,824	94,145	62,922	9	2	1	..	..	..	16	..	..
	Maldah	103	40	1,955	1,132	91,331	52,220	14	1	..	..	..	..	..	..	..
	Darjeeling	532	355	6,556	4,411	85,202	33,220	..	4	4	..	..	..	1	..	..
	Cooch Behar	108	35	1,109	577	102,004	71,316	15	31	6	..	..	..	2	..	..
	Total ..	2,008	1,136	50,135	28,399	1,097,653	681,904	856	176	39	82	..	..	42	2	1
	Total Muffasil ..	4,552	2,486	120,252	63,605	2,411,842	1,471,301	1,467	943	224	359	25	..	50	38	3
	Calcutta	2,922	1,924	60,500	100,797	979,222	574,180	792	5,11	1,236	119	28	1	4	9	5
	Grand Total ..	7,474	4,410	180,752	164,402	3,391,064	2,045,481	2,259	6,054	1,460	478	53	1	54	47	8

Serial No.	Names of districts and divisions.	Amoebic Dysentery. Total treated. Outdoor.	Amoebic Dysentery. Total treated. Indoor.	Amoebic Dysentery. Deaths.	Bacillary Dysentery. Total treated. Outdoor.	Bacillary Dysentery. Total treated. Indoor.	Bacillary Dysentery. Deaths.	Diarrhoea. Total treated. Outdoor.	Diarrhoea. Total treated. Indoor.	Diarrhoea. Deaths.	Diphtheria. Total treated. Outdoor	Diphtheria. Total treated. Indoor.	Diphtheria. Deaths	Enteric fever. Total treated. Outdoor	Enteric fever. Total treated. Indoor.	Enteric fever. Deaths.
1	2	12·1	12·2	12·3	13·1	13·2	13·3	14·1	14·2	14·3	15·1	15·2	15·3	16·1	16·2	16·2
	Burdwan. Division.															
	Burdwan	5,998	79	12	823	62	11	5,118	42	1	22	14	4	1,778	88	24
	Birbhum	4,280	1,625	16	741	138	9	3,524	105	4	5	2	..	413	169	4
	Bankura	4,094	329	16	1,309	78	8	4,307	154	8	4	10	3	1,110	246	26
	Midnapore	14,923	2,566	65	8,628	1,062	74	20,908	1,947	28	23	32	4	1,553	2,276	40
	Hooghly	11,987	670	37	3,189	100	22	14,268	258	10	13	7	3	2,123	142	13
	Howrah	15,471	594	28	3,809	141	22	16,165	151	11	49	1	1	2,125	259	47
	Total ..	56,753	5,863	174	18,499	1,581	146	64,290	2,657	62	116	66	15	9,102	3,180	154
	Presidency Division.															
	24-Parganas	22,803	796	49	3,672	188	22	23,343	293	13	60	6	..	3,074	240	17
	Nadia	6,782	49	15	374	18	3	4,043	22	4	6	2	1	595	31	7
	Murshidabad	6,499	861	25	1,013	513	11	4,495	233	..	13	13	3	1,019	104	4
	West Dinajpur	3,881	133	..	293	54	3	3,033	49	1	3		..	427	63	3
	Jalpaiguri	4,387	186	25	882	54	15	4,435	30	8	26	17	2	225	37	8
	Maldah	4,035	46	5	257	7	1	3,890	26	1	2	2	..	256	8	..
	Darjeeling	3,019	174	3	686	151	23	4,863	232	6	4	3	..	28	66	4
	Cooch Behar	8,699	40	1	632	15	3	4,833	26	..	..	..	..	131	18	..
	Total ..	60,105	2,285	123	7,809	1,000	81	52,935	911	33	114	43	6	5,755	567	43
	Muffasil Total ..	116,858	8,148	297	26,308	2,581	227	117,225	3,568	95	230	109	21	14,857	3,747	197
	Calcutta	55,203	2,416	108	18,963	2,516	411	54,583	1,534	199	262	396	128	4,083	2,882	365
	Grand Total ..	172,061	10,564	405	45,271	5,097	638	171,808	5,102	294	492	505	149	18,940	6,629	562

Serial No.	Names of districts and divisions.	Syphillis			Gonococeal Infections.			Soft chancre.			Other diseases of veneral Origin.			Influenza.		
		Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.
		Outdoor.	Indoor.		Outdoor.	Indoor.	Outdoor.	Outdoor.	Indoor.		Outdoor.	Indoor.		Outdoor.	Indoor.	
1	2	17·1	17·2	17·3	18·1	18·2	18·3	19·2	19·2	19·3	20·1	20·2	20·3	21·1	21·2	21·3
Burdwan Division.																
Burdwan ..	..	5,752	103	..	1,187	59	..	86	4	..	712	21	..	9,279	6	..
Birbhum ..	..	175	40	3	105	12	..	5	..	..	20	..	..	2,360	57	..
Bankura ..	..	305	26	2	444	33	5	12	4	..	212	20	..	5,508	57	..
Midnapore ..	..	1,502	216	3	1,682	199	4	38	..	..	313	70	4	27,462	298	..
Hooghly ..	..	854	87	..	1,029	32	..	518	4	..	57	13	..	13,153	81	1
Howrah ..	..	897	38	..	1,171	33	..	351	6	..	2,311	123	..	19,654	73	1
Total	..	9,485	510	8	5,618	368	9	1,010	18	..	3,625	247	4	77,416	572	2
Presidency Division.																
24-Parganas ..	..	1,035	22	..	1,732	35	..	72	1	..	190	7	..	18,277	55	..
Nadia ..	..	149	..	..	243	4	..	137	..	..	20	..	..	5,838	14	..
Murshidabad ..	..	114	25	..	184	22	..	..	..	..	125	4	..	6,845	129	..
West Dinajpur ..	..	99	6	..	193	5	..	2	..	..	106	..	..	2,616	15	..
Jalpaiguri ..	..	100	13	..	97	..	..	2	..	..	11	..	..	2,709	8	..
Maldah ..	..	58	10	..	99	..	..	3	..	..	41	3	..	2,552	..	..
Darjeeling ..	..	196	18	..	105	..	..	21	..	..	..	3	..	8,698	419	..
Cooch Behar ..	..	81	11	..	203	1	..	1	8	..	26	..	..	2,300	5	..
Total	..	1,832	105	..	2,856	67	..	238	9	..	519	17	..	49,835	645	..
Muffasil Total	..	11,317	615	8	8,474	435	9	1,248	27	..	4,144	264	4	127,251	1,217	2
Calcutta ..	..	12,559	408	12	9,006	250	..	1,008	3	..	3,612	24	..	69,125	1,147	..
Grand Total	..	23,876	1,023	20	17,480	685	9	2,256	30	..	7,756	288	4	196,376	2,364	2

Serial No.	Names of districts and division.	Kala-azar. Total treated. Outdoor.	Kala-azar. Total treated. Indoor.	Kala-azar. Deaths.	Leprosy. Total treated. Outdoor.	Leprosy. Total treated. Indoor.	Leprosy. Deaths.	Malaria. Total treated. Outdoor.	Malaria. Total treated. Indoor.	Malaria. Deaths.	Measles. Total treated. Outdoor.	Measles. Total treated. Indoor.	Measles. Deaths.	Meningococcal infection. Total treated. Out-door.	Meningococcal infection. Total treated. In-door.	Meningococcal infection. Deaths.
1	2	22·1	22·2	22·3	23·1	23·2	23·3	24 1	24·2	24·3	25·1	25·2	25·3	26·1	26·2	26·3
Burdwan Division.																
Burdwan ..	..	1,809	159	19	193	10	..	127,623	240	17	532	15	..	109	20	4
Birbhum ..	..	752	240	8	84	..	..	56,348	2,453	14	183	7	..	9	6	3
Bankura ..	..	61	59	5	98	..	..	45,838	816	13	191	15	..	27	10	3
Midnapore ..	..	389	504	22	162	41	4	217,000	9,553	88	336	14	..	43	16	7
Hooghly ..	..	1,212	355	19	34	1	..	191,391	3,069	21	383	17	..	11	4	2
Howrah	..	640	326	14	963	5	..	114,341	1,830	46	389	30	..	13	5	3
Total ..		4,863	1,643	87	1,534	57	4	752,541	17,961	199	2,014	98	..	212	61	22
Presidency Division.																
24-Parganas ..	..	2,204	664	45	49	1	..	208,493	3,189	47	689	8	1	108	4	1
Nadia	..	1,832	92	5	30	..	..	101,163	109	6	492	1	..	7	4	3
Murshidabad ..	..	4,030	6,720	32	130	2	..	98,095	7,382	12	424	3	..	35	5	2
West Dinajpur ..	..	951	121	1	35	3	..	68,631	432	1	116	43	..	2	..	..
Jalpaiguri ..	..	297	83	3	27	..	..	72,839	910	28	178	10	..	52	4	3
Maldah ..	..	1,179	218	6	15	..	..	53,156	477	8	34	..	..	1	..	..
Darjeeling ..	..	177	234	14	7	169	4	17,542	1,597	81	92	233	..	9	38	2
Cooch Behar ..	..	338	163	9	3	..	..	61,258	316	..	167	3	..	10	..	..
Total ..		11,608	8,295	115	296	175	4	681,177	14,412	183	2,192	301	1	214	55	11
Muffasil Total		16,471	9,938	202	1,830	232	8	1,433,718	32,373	382	4,206	399	1	426	116	33
Calcutta		11,286	1,133	95	9,450	361	32	123,466	6,306	223	1,377	182	6	261	793	338
Grand Total ..		27,757	11,071	297	11,280	593	40	1,557,184	38,679	605	5,583	581	7	687	909	371

Serial No.	Name of district and division.	Plague. Total treated. Out-door.	Plague. Total treated. In-door.	Plague. Deaths.	Pneumonia. Total treated. Out-door.	Pneumonia. Total treated. In-door.	Pneumonia. Deaths. Out.	Relapsing fever. Total treated. Out-door.	Relapsing fever. Total treated. In-door.	Relapsing fever. Deaths.	Rheumatic fever. Total treated. Out-door.	Rheumatic fever. Total treated. In-door.	Rheumatic fever. Deaths.	Sandfly fever. Total treated. Out-door.	Sandfly fever. Total treated. In-door.	Sandfly fever. Total Deaths.	Small-pox. treated. Out-door.	Small-pox. treated. In-door.	Small-pox. Deaths.
1	2	27·1	27·2	27·3	28·1	28·2	28·3	29·1	29·2	29·3	30·1	30·2	30·3	31·3	31·2	31·3	32·1	32·2	32·3
	Burdwan Division.																		
	Burdwan	5	..	..	2,984	117	8	3	..	..	424	11	..	..	1	1	163	153	48
	Birbhum ..	..	..	..	554	228	17	8	..	..	1,499	63	..	45	..	..	16	60	13
	Bankura ..	..	..	..	825	183	13	24	..	..	809	62	..	..	..	..	56	49	5
	Midnapore ..	..	..	..	3,972	1,116	55	1,026	1	1	6,065	1,508	3	..	..	..	124	182	29
	Hooghly	..	..	..	2,242	316	30	7	..	..	2,612	104	1	43	1	1	91	64	9
	Howrah	..	..	..	1,130	192	37	124	..	..	2,420	59	1	..	70	..	86	34	8
	Total ..	5	..	..	11,707	2,152	160	1,192	1	1	13,829	1,807	5	88	72	2	536	542	112
	Presidency Division.																		
	24-Parganas ..	1	1	..	4,341	292	26	154	10	..	3,952	122	3	22	..	..	142	137	23
	Nadia	37	..	..	1,074	39	8	108	..	..	687	2	..	11	..	..	130	1	..
	Murshidabad ..	..	..	..	2,026	251	14	227	5	..	1,003	74	..	..	..	..	84	122	23
	West Dinajpur ..	..	..	..	1,006	37	4	367	11	..	904	15	..	..	..	..	41	23	6
	Jalpaiguri ..	..	..	..	896	71	11	19	..	..	949	18	..	..	..	..	11	15	1
	Maldah	1	..	..	700	15	3	8	..	..	1,066	18	..	1	..	..	8	..	..
	Darjeeling ..	..	..	..	147	184	23	..	1	1	872	34	1	..	..	..	17	17	5
	Cooch Behar ..	..	1	..	1,281	56	6	99	..	..	2,436	14	..	..	..	..	12	23	3
	Total ..	39	2	..	11,471	945	95	982	27	1	12,869	297	4	34	..	..	451	338	61
	Muffassil Total ..	44	2	..	23,178	3,097	255	2,174	28	2	26,698	2,104	9	122	72	2	987	880	173
	Calcutta	3	27	6	5,052	2,727	375	446	66	..	7,295	267	5	..	..	..	313	3,084	1,079
	Grand Total ..	47	29	6	28,230	5,824	630	2,620	94	2	33,993	2,371	14	122	72	2	1,300	3,964	1,252

Serial No.	Names of district and division.	Tuberculosis of lung. Total treated. Out-door.	Tuberculosis of lung. Total treated. In-door.	Tuberculosis of lung. Deaths.	Tuberculosis of joints. Total treated. Out-door.	Tuberculosis of joints. Total treated. In-door.	Tuberculosis of joints. Deaths.	Meningeal Tuberculosis. Total treated. Out-door.	Meningeal Tuberculosis. Total treated. In-door.	Meningeal Tuberculosis. Deaths.	Other forms of Tuberculosis. Total treated. Out-door.	Other forms of Tuberculosis. Total treated. In-door.	Other forms of Tuberculosis. Deaths.	Typhus Fever. Louse. Total treated. Out-	Typhus Fever. Louse. Total treated. In-door.	Typhus Fever. Louse. Deaths.	Typhus Fever. Tick. Total treated. Out-door.	Typhus Fever. Tick. Total treated. In-door.	Typhus Fever. Tick. Deaths.
1	2	33·1	33·2	33·3	34·1	34·2	34·3	35·1	35 2	35·3	36·1	36·1	36·3	37·1	37·2	37·3	38·1	38·2	38·3
	Burdwan Division																		
	Burdwan ..	4,114	366	48	30	6	..	12	12	1	208	34	17	38	..	..	..	..	..
	Birbhum ..	511	36	2	16	1	..	..	..	..	20	5	1	..	..	..	..	..	..
	Bankura ..	379	32	6	28	16	..	6	..	..	82	29	2	8	..	..	..	..	..
	Midnapore ..	618	121	25	52	5	..	..	2	..	82	37	3	21	..	..	..	..	..
	Hooghly ..	1,195	95	24	28	13	..	..	2	..	190	2	1	1	..	..	..	..	..
	Howrah	1,740	227	22	68	2	..	1	2	2	267	29	7	..	..	..	..	..	..
	Total ..	8,557	877	127	222	43	..	19	18	3	849	136	31	68	..	..	..	..	..
	Presidency Division.																		
	24-Parganas ..	2,115	928	99	54	2	..	3	4	4	136	15	1	51	1	..	..	..	..
	Nadia	402	73	21	2	..	..	..	..	..	59	4	..	..	..	..	..	..	..
	Murshidabad ..	1,109	61	5	24	7	..	19	..	..	720	2	1	..	..	..	..	..	..
	West Dinajpur ..	222	13	10	11	1	..	..	..	..	17	1	..	..	..	..	..	..	..
	Jalpaiguri ..	336	128	31	11	8	..	1	..	..	30	6	1	..	..	..	1	..	..
	Maldah ..	116	6	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
	Darjeeling ..	349	536	100	9	10	1	..	2	1	35	55	13	..	..	..	..	..	..
	Cooch Behar ..	230	81	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	4,879	1,826	280	111	28	1	23	6	5	998	83	16	51	1	..	1	..	..
	Muffassil Total ..	13,436	2,703	407	333	71	1	42	24	8	1,847	219	47	119	1	..	1	..	..
	Calcutta ..	16,379	1,656	353	904	310	9	45	146	85	2,521	581	70	..	3	1	..	7	2
	Grand Total ..	29,815	4,359	760	1,237	381	10	87	170	93	4,368	800	117	119	4	1	1	7	2

Serial No.	Names of district and division.	Typhus Fever. Unknown vector. Total treated. Outdoor.	Typhus Fever. Unknown vector. Total treated. Indoor.	Typhus Fever. Unknown vector. Deaths.	Pyrexia of uncertain origin and other diseases due to infection. Total treated. Outdoor.	Pyrexia. Total treated. Indoor.	Pyrexia. Deaths.	Ankylostomiasis. Total treated. Outdoor.	Ankylostomiasis. Total treated. Indoor.	Ankylostomiasis. Deaths.	Guinea-worm disease. Total treated. Outdoor.	Guinea-worm disease. Total treated. Indoor.	Guinea-worm disease. Deaths.	Filariasis. Total treated. Out-door.	Filariasis. Total treated. In-door.	Filariasis. Deaths.
1	2	39·1	39·2	39·3	40·1	40·2	40·3	41·1	41·2	41·3	42·1	42·2	42·3	43·1	43·2	43·3
Burdwan Division.																
Burdwan ..		11	..	..	7,872	72	15	267	133	2	29	..	..	357	34	..
Birbhum ..		1	3	..	4,265	290	15	137	9	..	130	..	..	194	12	..
Bankura ..		..	1	1	2,390	296	15	141	53	1	365	..	..	334	42	..
Midnapore ..		52	5	..	15,757	379	14	190	158	..	988	10	..	1,668	234	..
Hooghly ..		..	1	..	7,422	289	4	461	16	..	176	..	..	134	29	1
Howrah ..		..	..	..	12,406	269	3	584	25	..	134	..	..	226	12	1
Total ..		64	10	1	50,112	1,595	66	1,780	394	3	1,822	10	..	2,913	363	2
Presidency Division.																
24-Parganas ..		3	2	..	16,973	183	11	440	8	..	275	..	..	307	17	..
Nadia ..		..	..	..	4,409	18	6	169	..	1	160	..	..	447	4	..
Murshidabad ..		36	..	..	5,024	557	10	193	13	..	75	9	..	123	1	..
West Dinajpur ..		46	2	..	974	29	..	70	5	1	61	..	..	35	1	..
Jalpaiguri ..		1	..	..	1,544	33	10	124	17	..	87	7	..	43	18	..
Maldah ..		..	..	..	1,551	33	2	390	15	2	..	..	..	172	2	..
Darjeeling ..		..		..	4,315	226	2	500	589	1	370	..	..	2	1	..
Cooch Behar ..		..	..	..	2,780	49	..	359	3	..	455	..	..	53	3	..
Total ..		86	4	..	37,570	1,128	41	2,245	651	4	1,383	16	..	1,182	47	..
Muffassil Total ..		150	14	1	87,682	2,723	107	4,025	1,045	7	3,205	26	..	4,095	410	2
Calcutta ..		4,167	98	13	48,537	1,191	159	3,573	384	19	88	96	13	5,338	186	4
Grand Total ..		4,317	112	14	136,219	3,914	266	7,598	1,429	26	3,293	122	13	9,433	596	6

Serial No.	Names of district and division.	Scabies. Total treated. Out-door.	Scabies. Total treated. In-door.	Scabies. Deaths.	Other dieseases due to metazoan parasites. Total treated. Out-door.	Other dieseases due to metazoan parasites. Total treated. In-door.	Other dieseases due to metazoan parasites. Deaths.	Tumours—benign. Total treated. Out-door.	Tumours—benign. Total treated. In-door.	Tumours—benign. Deaths	Tumours—Malignant. Mouth. Total treated. Out-door.	Tumours—Malignant. Mouth. Total treated. In-door.	Tumours—Malignant. Mouth. Deaths.	Tumours—Malignant. Oesophagus and stomach. Total treated. Out-door.	Tumours—Malignant. Oesophagus and stomach. Total treated. In-door.	Tumours—Malignant. Oesophagus and stomach. Deaths.	Tumours—Malignant. Intestines. Total treated. Out-door.	Tumours—Malignant. Intestines. Total treated. In-door.	Tumours—Malignant. Intestines. Deaths.
1	2	44·1	44·2	44·3	45·1	45·2	45·3	46·1	46·2	46·3	47·1	47·2	47·3	48·1	48·2	48·3	49·1	49·2	49·3
	Burdwan Division.																		
	Burdwan.. ..	3,977	11	1	405	27	..	183	34	..	20	6	..	3	3	..	..	..	..
	Birbhum ..	6,519	93	..	480	6	..	13	1	..	10	1	..	..	..	..	2	..	..
	Bankura ..	7,075	54	..	985	26	..	93	56	1	4	1	..	14	6	2	..	2	1
	Midnapore ..	37,797	2,242	..	4,510	20	2	88	44	..	2	12	..	19	..	..	4	2	1
	Hooghly	13,323	25	..	1,579	11	..	16	12	..	..	..	..	..	..	..	..	..	..
	Hooghly ..	22,459	27	..	2,168	8	..	228	13	..	3	2	..	..	4	1	..	1	..
	Total ..	91,150	2,452	1	10,127	98	2	621	160	1	39	22	..	36	13	3	6	5	2
	Presidency Division.																		
	24-Parganas ..	25,598	75	..	4,920	19	1	94	11	..	..	..	..	..	1	1	..	2	..
	Nadia	12,857	1	..	783	4	..	66	5	..	30	..	..	8	1	..	70	..	..
	Murshidabad ..	6,244	58	..	1,769	29	1	110	3	..	10	..	..	..	..	..	..	..	..
	West Dinajpur ..	2,897	8	..	450	12	..	2	1	..	5	..	..	3	..	..	23	..	..
	Jalpaiguri ..	4,541	15	..	2,608	..10	..	52	25	1	2	..	..	5	2	2	171	..	..
	Maldah	2,292	5	..	837	..	..	3	3	..	11	..	..	..	..	..	..	..	..
	Darjeeling ..	3,147	26	..	4,691	636	6	9	4	..	..	1	..	..	1	1	..	7	..
	Cooch Behar ..	7,747	12	..	558	5	..	3	..	..	..	..	..	..	..	..	..	..	..
	Total ..	65,323	200	..	16,616	715	8	339	52	1	58	1	..	16	5	4	264	9	..
	Mufassil Total ..	156,473	2,652	1	26,743	813	10	960	212	2	97	23	..	52	18	7	270	14	2
	Calcutta ..	50,832	176	..	18,278	383	4	3,312	605	7	4,188	139	9	245	159	43	169	41	12
	Grand Total ..	207,305	2,828	1	45,021	1,196	14	4,272	817	9	4,285	162	9	297	177	50	439	55	14

Serial No.	Names of district and division.	Tumours—Malignant.																	
		Rectum.			Breast.			Uterus.			Penis.			Skin.			Others		
		Total treated.		Deaths.	Total treated.		Feaths.	Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.
		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.	
1	2	50·1	50·2	50·3	51·1	51·2	51·3	52·1	52·2	52·3	53·1	53·2	53·3	54·1	54·2	54·3	55·1	55·2	55·3
Burdwan Division.																			
Burdwan ..	..	15	5	..	21	20	1	35	27	1	24	24	..	35	2	..	106	10	8
Birbhum ..	..	1	..	..	2	..	..	2	..	..	2	..	..	20	..	..	151	7	..
Bankura ..	..	21	5	1	35	13	..	23	13	..	5	5	..	96	8	..	29	29	4
Midnapore ..	..	2	16		16	5	..	18	7	1	1	5	..	230	37	..	264	23	1
Hooghly ..	..	..	3	2	1	2	..	..	3	1	..	..	..	2	..	..	4	5	1
Howrah ..	..	..	1	..	..	1	..	1	2	..	4	1	..	..	..	..	8	3	2
Total	..	39	30	3	75	41	1	79	52	3	36	35	..	383	47	..	562	77	16
Presidency Division.																			
24-Parganas	..	1	..	..	1	1	..	1	..	..	..	..	1	..	..	..	..	2	1
Murshidabad	..	..	..	..	..	4	..	9	2	..	..	..	..	50	4	1	4	2	1
West Dinajpur	..	..	3	..	2	4	..	6	..	..	..	..	..	65	..	..	36	14	..
Jalpaiguri	..	6	..	..	1	12	..	5	..	..	3	2	..	209	1	..	6	2	..
Maldah ..	..	1	..	..	2	..	..	1	..	..	..	..	..	2	..	..	2	..	..
Darjeeling..	..	12	6	1	..	..	..	..	3	..	10	3	..	..	..	..	1	6	..
Cooch Behar	..	..	..	..	..	..	..	..	..	..	..	..	..	1,440	..	..	3	..	..
Total	..	20	10	1	11	22	1	24	5	..	13	7	..	1,784	15	1	61	27	2
Mufassil Total	.	59	40	4	86	63	2	103	57	3	39	42	..	2,167	62	1	623	104	18
Calcutta ..	..	157	50	8	419	60	6	3,132	267	7	425	41	5	298	29	1	4,456	926	57
Grand Total	..	216	90	12	505	123	8	3,235	324	10	474	83	..	2,465	91	2	5,079	1,030	75

Serial No.	Names of district and division.	Diseases of nervous system. Total treated. Outdoor.	Diseases of nervous system. Total treated. Indoor.	Diseases of nervous system. Deaths.	Mental diseases. Total treated. Outdoor.	Mental diseases. Total treated. Indoor.	Mental diseases. Deaths.	Trachoma. Total treated. Outdoor.	Trachoma. Total treated. Indoor.	Trachoma. Deaths.	Glaucoma. Total treated. Outdoor.	Glaucoma. Total treated. Indoor.	Glaucoma. Deaths.	Cataract. Total treated. Out-door.	Cataract. Total treated. In-door.	Cataract. Deaths.
1	2	56·1	56·2	56·3	57·1	57·2	57·3	58·1	58·2	58·3	59·1	59·2	59·3	60·1	60·2	60·3
Burdwan Division.																
Burdwan	..	1,157	204	33	30	22	1	245	22	..	99	16	..	356	341	1
Birbhum	..	740	62	2	4	1	..	48	..	..	1	..	..	372	80	..
Bankura	..	1,995	238	10	135	9	..	110	5	..	154	17	..	744	563	..
Midnapore	..	5,220	383	21	134	11	..	576	530	..	74	676	..	1,771	1,299	..
Hooghly	..	2,726	167	12	123	7	..	92	1	..	59	41	..	1,406	553	..
Howrah	..	4,155	182	39	100	7	..	704	7	..	31	2	..	778	47	..
Total	..	15,993	1,236	117	526	57	1	1,775	565	..	418	752	..	5,427	2,883	1
Presidency Division.																
24-Parganas	..	4,881	147	3	111	2	..	71	..	..	70	4	..	451	50	..
Nadia	..	1,235	15	2	15	1	1	105	..	..	21	..	..	84	..	..
Murshidabad	..	2,496	209	3	27	12	1	118	12	..	96	48	..	2,085	1,552	..
West Dinajpur	..	1,188	22	..	23	1	..	120	..	..	55	2	..	46	1	..
Jalpaiguri	..	1,431	34	7	62	8	..	44	..	..	49	2	..	409	125	..
Maldah	..	1,540	13	..	17	2	1	16	..	..	19	..	..	143	30	2
Darjeeling	..	1,553	116	16	4	6	..	9	..	..	1	..	..	7	22	..
Cooch Behar	..	1,275	16	..	40	..	..	5	..	..	38	16	..	14	48	..
Total	..	15,599	572	31	299	32	3	488	12	..	349	72	..	3,239	1,828	2
Mufassil Total	..	31,592	1,808	148	825	89	4	2,263	577	..	767	824	..	8,666	4,711	3
Calcutta	..	12,305	1,813	327	1,743	128	12	6,457	40	..	7,232	556	12	31,523	3,884	3
Grand Total	..	43,897	3,621	475	2,568	217	16	8,720	617	..	7,999	1380	12	40,189	8,595	6

Serial No.	Names of district and division.	Other diseases of the eye. Total treated. Out-door.	Other diseases of the eye. Total treated. In-door.	Other diseases of the eye. Deaths.	Diseases of the ear. Total treated. Out-door	Diseases of the ear. Total treated. In-door.	Diseases of the ear. Deaths.	Diseases of the nose. Total treated. Out-door.	Diseases of the nose. Total treated. In-door.	Diseases of the nose. Deaths.	Diseases of the circulatory system. Total treated. Out-door.	Diseases of the circulatory system. Total treated. In-door.	Diseases of the circulatory system. Deaths.	Diseases of blood and spleen. Total treated. Out-door.	Diseases of blood and spleen. Total treated. In-door.	Diseases of blood and spleen. Deaths.	Inflammation of lymphatic glands and vessesl. Total treated. Out-door.	Inflammation of lymphatic glands and vessesl. Total treated. In-door.	Inflammation of lymphatic glands and vessesl. Deaths.
1	2	61·1	61·2	61·3	62·1	62·2	62·3	63·1	63·2	63·3	64·1	64·2	64·3	65·1	65·2	65·3	66·1	66·2	66·3
	Burdwan Division.																		
	Burdwan ..	12,240	740	1	3,811	103	1	2,736	96	1	1,035	134	37	438	35	4	1,087	21	..
	Birbhum ..	6,362	64	1	3,931	6	..	465	4	..	304	284	7	768	35	..	285	10	1
	Bankura ..	5,803	145	..	4,460	34	..	1,105	14	..	787	184	18	1,603	87	4	1,647	11	..
	Midnapore ..	26,707	396	1	17,666	135	1	2,781	27	..	1,586	547	36	2,106	257	32	3,211	64	1
	Hooghly ..	18,074	317	1	7,395	14	1	474	9	..	655	60	9	1,069	87	5	2,071	41	..
	Howrah ..	21,362	128	1	11,592	39	..	2,799	8	..	1,401	98	26	1,787	77	16	3,029	41	..
	Total ..	90,548	1,790	5	48,855	331	3	10,360	158	1	5,768	1,307	133	7,761	578	61	11,330	188	2
	Presidency Division.																		
	24-Parganas ..	26,047	93	..	21,182	26	1	1,695	10	..	1,323	87	16	2,139	123	13	3,420	55	..
	Nadia ..	10,130	18	..	6,170	1	..	471	..	..	252	24	9	116	5	3	932	4	..
	Murshidabad ..	14,903	749	1	6,785	20	..	670	21	..	355	120	5	472	122	8	547	59	..
	West Dinajpur ..	4,930	46	..	2,305	11	..	343	..	..	225	5	..	392	7	3	517	17	..
	Jalpaiguri ..	4,738	76	..	2,925	2	..	142	3	..	297	37	15	668	102	12	404	11	..
	Maldah ..	11,535	60	..	4,036	2	..	680	3	..	356	7	1	254	28	..	511	7	..
	Darjeeling ..	3,537	54	..	1,852	18	..	462	18	..	205	139	52	1,210	285	27	876	87	..
	Cooch Behar ..	7,213	213	..	5,034	4	..	162	2	..	239	6	2	1213	8	..	462	2	..
	Total ..	83,033	1,309	1	50,289	84	1	4,625	57	..	3,252	425	100	6,464	680	66	7,669	242	..
	Muffasil Total	1,73,581	3,099	6	99,144	415	4	14,985	215	1	9,020	1,732	233	14,225	1,258	127	18,999	430	2
	Calcutta ..	1,39,216	3,121	3	64,908	765	7	9,495	321	..	8,859	1,430	273	6,408	998	192	16,397	794	15
	Grand Total ..	3,12,797	6,220	9	1,64,052	1,180	11	24,480	536	1	17,879	3,162	506	20,633	2,256	319	35,396	1,224	17

Serial No.	Name of district and division.	Other diseases of the lymdatic system.			Goitre.			Other diseases of the ductless glands.			Diseases of the breast excluding tumours.			Diabetes.			Beri-beri.		
		Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.	Total Treated.		Deaths.
		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In. door.		Out-door.	In-door.		Out-door.	In-door.	
1	2	67·1	67·2	67·3	68·1	68·2	68·3	69·1	69·2	69·3	70·1	70·2	70·3	71·1	71·2	71·3	72·1	72·2	72·3
	Burdwan Division.																		
	Burdwan ..	489	128	3	5	5	..	19	19	..	252	10	..	208	50	1	130	84	..
	Birbhum ..	108	2	..	1	..	..	61	1	42	2	..	..	24	4	..	1	3	..
	Bankura ..	324	6	..	6	1	..	170	23	..	456	13	..	112	21	2	3	3	..
	Midnapore ..	1,173	21	1	58	5	..	364	14	..	361	106	1	306	59	1	187	44	2
	Hooghly ..	335	20	..	17	..	..	132	8	..	64	25	..	51	3	..	21	5	..
	Howrah ..	585	10	1	7	..	..	318	1	..	173	1	..	132	13	..	103	3	..
	Total ..	3,014	187	5	94	11	..	1,064	66	..	1,348	157	1	833	150	4	445	142	2
	Presidency Division.																		
	24 Parganas ..	346	3	..	35	3	..	93	2	..	269	19	..	130	4	..	402	6	..
	Nadia ..	291	5	1	83	..	..	101	..	..	48	1	..	21	1	..	56	..	..
	Murshidabad ..	149	51	..	94	..	..	24	..	..	40	3	..	54	17	..	15	1	..
	West Dinajpur ..	89	..	..	769	17	..	97	..	..	20	..	..	49	..	..	6	..	..
	Jalpaiguri ..	51	..	..	1551	..	..	36	..	..	26	..	..	19	7	..	2	1	..
	Maldah ..	17	1	..	1,318	..	..	54	..	..	11	..	..	26	8	..	5	..	..
	Darjeeling ..	5	3	..	3,928	6	..	12	..	..	36	7	..	8	1	..	8	6	..
	Cooch Behar ..	445	12	..	3,502	..	..	5	..	..	41	..	..	12	3	..	14	17	..
	Total ..	1,393	75	1	11,280	26	..	422	2	..	491	30	..	319	41	..	508	15	..
	Muffasil Total ..	4,407	262	6	11,374	37	..	1,486	68	..	1,839	187	1	1,152	191	4	953	157	2
	Calcutta ..	1,287	138	2	445	95	4	409	22	2	1146	81	..	1,814	305	18	318	1	..
	Grand Total ..	5,694	400	8	11,819	132	4	1,895	90	2	2,985	268	1	2,966	496	22	1,271	158	2

Serial No.	Names of districts and division.	Epidemic dropsy. Total treated. Outdoor.	Epidemic dropsy. Total treated. Indoor.	Epidemic dropsy. Deaths.	Osteomalacia. Total Treated. Outdoor.	Osteomalacia. Total Treated. Indoor.	Osteomalacia. Deaths.	Rickets. Total treated. Outdoor.	Rickets. Total treated. Indoor.	Rickets. Deaths.	Scurvy. Total treated. Outdoor.	Scurvy. Total treated. Indoor.	Scurvy. Deaths.	Xerophthalmia. Total treated. Out-door.	Xerophthalmia. Total treated. In-door.	Xerophthalmia. Deaths.
1	2	73·1	73·2	73·3	74·1	74·2	74·3	75·1	75·2	75·3	76·1	76·2	76·3	77·1	77·2	77·3
Burdwan Division.																
	Burdwan ..	220	34	..	..	..	..	203	22	2	2	..	..	43	15	..
	Birbhum ..	76	31	4	4	2	..	29	4	1	150	..	..	11	..	..
	Bankura ..	102	21	1	7	..	..	135	14	..	3	..	..	125	1	..
	Midnapore ..	127	63	13	84	24	..	765	105	6	533	3	1	243	20	..
	Hooghly	227	9	1	27	17	1	457	5	1	5	..	..	19	6	2
	Howrah	173	7	2	71	4	..	509	12	1	10	..	..	24	..	..
	Total ..	925	165	21	193	47	1	2,098	162	11	708	3	1	535	42	2
Presidency Division.																
	24-Parganas ..	435	116	8	32	7	..	569	17	3	39	..	..	32	1	1
	Nadia	301	..	..	1	..	..	147	..	..	2	..	..	17	..	..
	Murshidabad ..	277	31	2	8	64	..	106	22	2	4		..	12	21	10
	West Dinajpur ..	59	..	..	11	..	..	59	..	..	..	..	..	24	..	..
	Jalpaiguri ..	70	..	..	8	11	..	35	3	..	1	..	..	33	1	..
	Malda	2	..	..	3	..	..	52	..	..	6	..	..	49	..	..
	Darjeeling ..	14	..	..	3	27	2	17	7	2	..	..	..	4	..	..
	Cooch Behar ..	25	..	..	2	1	..	38	..	..	10	..	..	32	1	1
	Total ..	1,183	147	10	68	110	2	1,023	49	7	62	..	..	203	24	12
	Muffassil Total ..	2,108	312	31	261	157	3	3,121	211	18	770	3	1	738	66	14
	Calcutta	1,330	121	12	397	30	..	1,146	43	2	115	11	..	4,306	12	..
	Grand Total ..	3,438	433	43	658	187	3	4,257	254	20	885	14	1	5,044	78	14

Serial No.	Names of district and division.	Other diseases due to deficiency or to disorders of nutrition or metabolism.			Hydrocele.			Other diseases of the male generative system, excluding tumours.			Other diseases of the female generative system excluding tumours.			Diseases of bones, joints muscles, fasciae and buraae.			Elephantiasis.		
		Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths	Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.
		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.	
1	2	78·1	78·2	78·3	79·1	79·2	79·3	80·1	80·2	80·3	81·1	81·2	81·3	82·1	82·2	82·3	83·1	83·2	83·3
	Burdwan Division.																		
	Burdwan ..	5,625	106	29	394	182	..	333	87	..	4,282	262	14	2,879	208	2	84	10	..
	Birbhum ..	287	174	9	91	36	..	5,025	32	..	1,325	181	4	1,107	95	2	5	..	..
	Bankura ..	1,502	139	8	169	132	2	548	57	10	2,146	220	7	3,344	261	1	72	16	..
	Midnapore ..	3,524	249	58	122	81	..	2,276	19	1	5,901	300	7	16,101	782	9	60	13	..
	Hooghly ..	2,130	445	17	282	111	1	1,066	5	1	5,261	396	19	3,708	116	..	5	1	..
	Howrah	3,103	120	23	293	135	..	1,124	47	..	2,744	192	..	6,393	440	4	53	39	..
	Total ..	16,171	1,233	144	1,351	677	3	10,372	463	12	21,659	1,551	51	33,527	1,802	18	279	79	..
	Presidency Division.																		
	24-Parganas ..	2,376	213	29	68	38	..	1,091	37	2	8,885	408	2	8,171	162	..	38	1	..
	Nadia	930	42	14	11	32	..	789	9	..	1,909	56	6	1,809	47	3	14	..	..
	Murshidabad ..	1,023	98	8	164	102	2	445	328	6	1,955	76	4	2,074	446	5	55	28	..
	West Dinajpur ..	744	43	6	36	5	..	276	20	..	833	18	1	1,916	34	..	10	..	..
	Jalpaiguri ..	762	59	17	109	56	1	269	64	2	1,297	110	3	1,912	55	3	15	..	..
	Maldah	706	4	..	213	16	..	142	18	..	848	36	1	4,405	102	2	29	1	..
	Darjeeling ..	635	94	22	12	13	..	191	15	..	932	129	3	2,797	130	..	1	..	..
	Cooch Behar ..	1,281	54	7	8	6	..	230	2	..	432	..	..	1,384	4	..	8	..	..
	Total ..	8,457	607	103	621	268	3	3,433	493	10	17,091	833	20	24,468	980	13	170	30	..
	Mufassil Total ..	24,628	1,849	247	1,972	945	6	13,805	956	22	38,750	2,384	71	57,995	2,782	31	449	109	..
	Calcutta ..	19,940	1,214	209	6,669	1,770	..	8,000	881	10	64,750	7,407	109	41,096	2,198	94	1,044	131	2
	Grand Total ..	44,568	3,054	456	8,641	2,715	6	21,805	1,837	32	1,03,500	9,791	180	99,091	4,980	125	1,493	240	2

Serial No.	Names of districts and divisions.	Other diseases of areolar tissue.			Ulcerative inflammation.			Other diseases of the skin and nails excluding tumours			Nephritis.			Stone in the bladder.			Other diseases of the urinary organs, excluding tumours.		
		Total treated.		Deaths.	Total treated.		Deaths.	Total treated		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.
		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.		Out-door	In-door.	
1	2	84·1	84·2	84·3	85·1	85·2	85·3	86·1	86·1	86·3	87·1	87·2	87·3	88·1	88·2	88·3	89·1	89·2	89·3
	Burdwan Division.																		
	Burdwan	1,747	33	2	4,905	20	1	3,757	5	..	569	62	11	13	13	..	475	21	11
	Birbhum ..	1,693	201	7	4,258	85	1	3,355	32	..	315	101	3	12	1	..	137	22	2
	Bankura ..	1,815	121	2	4,557	406	6	5 535	74	2	471	154	21	10	6	..	623	85	4
	Midnapore ..	5,889	446	2	19,030	587	20	23,053	295	1	1,507	390	27	46	7	..	1,146	110	11
	Hooghly	3,734	206	2	7,107	189	6	8,090	56	1	877	129	7	5	1	..	365	34	7
	Howrah	5,170	202	9	11,573	272	1	14,283	78	1	1,031	65	11	9	6	..	1,042	59	11
	Total ..	20,048	1,209	24	51,430	1,559	35	58,073	540	5	4,770	901	80	95	34	..	3,788	331	46
	Presidency Division.																		
	24-Parganas	6,629	232	3	16,421	287	3	17,445	102	..	1,252	194	9	33	1	..	1,036	69	1
	Nadia	4,603	81	6	7,810	60	6	5,576	7	..	413	29	7	8	1	..	344	19	6
	Murshidabad ..	2,124	426	8	5,937	745	1	4,883	212	..	652	291	16	9	6	..	459	72	1
	West Dinajpur ..	1,042	56	..	2,573	19	..	3,996	6	..	229	88	25	7	..	..	112	3	..
	Jalpaiguri ..	2,310	91	..	3,217	60	1	3,288	33	2	296	44	3	4	21	..	239	16	..
	Maldah	1,064	100	9	3,736	48	..	2,795	17	..	702	13	2	2	..	..	215	20	..
	Darjeeling ..	3,125	299	..	7,070	310	4	3,310	87	1	91	57	11	..	1	..	339	38	5
	Cooch Behar ..	615	28	..	5,552	30	2	8,608	5	..	97	..	..	2	..	..	301	9	..
	Total ..	22,052	1,313	26	52,316	1,559	17	49,901	469	3	3,732	716	73	65	30	..	3,045	246	13
	Muffassil Total ..	42,100	2,522	50	103,746	3,118	52	107,974	1,009	8	8,502	1,67	153	160	64	..	6,833	577	59
	Calcutta	20,010	1,312	29	44,936	1,350	60	55,830	689	5	2,624	509	69	630	131	4	4,239	822	58
	Grand Total ..	62,110	3,843	79	148,682	4,468	112	163,808	1,698	13	11,126	2,126	222	790	195	4	11,072	1,399	117

Serial No	Name of districts	Injuries, general and local. Total treated. Outdoor.	Injuries, general and local. Total treated. Indoor.	Injuries, general and local. Deaths.	Opium poisoning. Total treated. Outodor.	Opium poisoning. Total treated. Indoor.	Opium poisoning. Deaths.	Other poisoning. Total treated. Outdoor.	Other poisoning. Total treated. Indoor.	Other poisoning. Deaths.	Labour normal. Total treated. Outdoor.	Labour normal. Total treated. Indoor.	Labour normal. Deaths.	Labour abnormal. Total treated. Out-door.	Labour abnormal. Total treated. In-door.	Labour abnormal. Deaths.
1	2	90·1	90·2	90·3	91·1	91·2	91·3	92·1	92·2	92·3	93·1	93·2	93·3	94·1	94·2	94·3
Burdwan Division.																
	Burdwan.. ..	6,823	1,346	103	23	16	5	72	72	13	860	1,189	25	22	159	32
	Birbhum ..	3,970	814	26	2	2	..	24	25	4	312	434	7	19	44	6
	Bankura ..	3,805	762	24	1	..	..	10	18	4	202	603	8	35	172	32
	Midnapore ..	42,125	1,909	83	34	40	6	57	102	11	1,358	1,298	4	103	249	53
	Hooghly	15,084	1,190	45	6	20	2	40	88	4	1,406	1,890	5	40	351	28
	Howrah	20,239	1,506	125	26	28	6	135	147	11	235	2,815	..	69	153	34
	Total ..	92,046	8,238	406	92	106	19	338	452	47	4,373	8,148	49	288	1,128	185
Presidency Division.																
	24-Parganas ..	19,830	1,757	70	13	14	2	195	87	8	574	2,074	10	112	208	11
	Nadia	6,836	548	33	4	2	..	38	34	4	120	1,772	2	22	33	6
	Murshidabad ..	7,311	2,214	46	..	1	1	32	57	6	167	1941	1	108	121	22
	West Dinajpur ..	3,009	128	16	1	..	..	7	3	..	284	254	..	37	50	2
	Jalpaiguri ..	4,964	438	11	9	5	..	29	15	2	753	509	3	37	214	14
	Malda	5,615	117	9	..	1	..	5	24	1	50	681	5	3	26	1
	Darjeeling ..	8,436	932	44	2	5	1	7	30	..	151	534	2	20	204	16
	Cooch Behar ..	4,765	116	1	3	1	..	23	3	..	258	4	..	54	4	..
	Total ..	60,766	6,250	230	32	29	4	336	253	21	2,357	7,769	23	393	860	72
	Muffassil Total ..	152,812	14,488	636	124	135	23	674	705	68	7,730	15,917	72	681	1,988	257
	Calcutta	141,186	7,062	571	173	218	18	1,221	979	85	10,780	33,677	78	473	6,694	119
	Grand Total ..	293,998	21,550	1,207	297	353	41	1,845	1,684	153	17,510	49,594	150	1,154	8,682	376

Serial No.	Names of district and division.	Healthy newborn infants.			Diseases of the newborn infants.			Diseases of the respiratory system other than pneumonia and tuberculosis.			Diseases of the teeth and gums excluding tumours			Diseases of the stomach excluding tumours.			Diseases of the intestines excluding diarrhoea, dysentery and tumours.		
		Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.	Total treated.		Deaths.
		Out-door.	In-door.		Out-door.	In-door.		Out-door.	In-door.		Out. door.	In-door.		Out-door.	In-door.		Out-door.	In-door.	
1	2	95·1	95·2	95·3	96·1	96·2	96·3	97·1	97·2	97·3	98·1	98·2	98·3	99·1	99·2	99·3	100·1	100·2	100·3
	Burdwan Division.																		
	Burdwan.. ..	137	973	..	278	157	52	11,744	94	16	5,976	74	..	1,684	142	17	1,814	321	9
	Birbhum ..	..	357	..	21	26	12	10,716	773	14	3,965	6	..	1,744	55	1	988	68	8
	Bankura ..	6	308	13	684	31	19	15,673	675	31	3,202	36	..	2,944	205	4	2,103	248	33
	Midnapore ..	1	1,184	25	239	54	28	54,994	1,441	54	13,697	1,361	..	23,394	801	11	8,638	344	30
	Hooghly	64	1,616	31	34	68	59	31,641	724	23	7,740	30	..	4,505	121	3	2,877	188	10
	Howrah	98	331	2	60	25	8	28,845	548	33	11,412	29	..	5,985	285	11	5,118	67	3
	Total ..	306	4,769	71	1,316	361	178	159,613	4,255	171	45,992	1,536	..	40,256	1,609	47	21,538	1,236	93
	Presidency Division.																		
	24-Parganas ..	41	1,639	5	740	56	43	42,848	628	25	14,582	35	..	10,104	143	1	5,371	248	9
	Nadia	..	1,629	..	361	72	51	14,254	49	9	2,777	..	..	1,685	8	..	845	13	4
	Murshidabad ..	66	1,881	54	58	24	12	13,138	1,070	15	4,298	22	..	2,474	255	1	1,403	119	8
	West Dinajpur ..	192	246	1	67	12	9	10,727	73	3	2,208	18	..	2,503	57	..	958	22	..
	Jalpaiguri ..	43	457	15	10	15	6	10,906	156	14	2,032	18	..	2,485	66	5	1,881	47	1
	Malda	..	615	24	1	2	2	11,818	36	..	4,035	9	..	1,336	16	..	1,604	28	6
	Darjeeling ..	1	508	5	..	75	26	13,053	456	21	2,059	25	..	1,546	50	6	3,015	55	..
	Cooch Behar ..	2	2	..	32	1	1	13,026	94	7	3,080	2	..	1,050	13	..	1,883	35	..
	Total ..	345	6,977	104	1,269	257	150	129,770	2,562	94	35,071	129	..	23,183	608	13	16,960	567	28
	Muffassil Total ..	651	11,746	175	2,585	618	328	289,383	6,817	265	81,063	1,665	..	63,439	2,217	60	38,498	1,803	121
	Calcutta	2,682	26,563	488	670	4,424	742	98,812	2,940	256	57,697	246	25	13,779	1,476	178	13,152	1,193	101
	Grand Total ..	3,333	38,309	663	3,255	5,042	1,070	388,195	9,757	521	138,760	1,911	25	77,218	3,693	238	51,650	2,996	222

Serial No.	Names of district and division.	Liver abscess. Total treated. Out-door.	Liver abscess. Total treated. In-door.	Liver abscess. Deaths.	Other diseases of the liver. Total treated. Out-door.	Other diseases of the liver. Total treated. In-door.	Other diseases of the liver. Deaths.	Appendicitis. Total treated. Out-door.	Appendicitis. Total treated. In-door.	Appendicitis. Deaths	Ascites of unknown or doubtful origin. Total treated. Out-door.	Ascites of unknown or doubtful origin. Total treated. In-door.	Ascites of unknown or doubtful origin. Deaths.	Other diseases of the digestive system excluding diarrhoea, dysentery and tumours. total Treated. Out-door.	Other diseases of the digestive system excluding diarrhoea, dysentery and tumours. total Treated. In-door.	Other diseases of the digestive system excluding diarrhoea, dysentery and tumours. Deaths.	Surgical operations. Total treated. Out-door.	Surgical operations. Total treated. In-door.	Surgical operations. Deaths.
1	2	101·1	101·2	101·3	102·1	102·2	102·3	103·1	103·2	103·3	104·1	104·2	104·3	105·1	105·2	105·3	106·1	106·2	106·3
Burdwan Division.																			
	Burdwan.. ..	81	31	14	1,310	37	15	64	48	3	235	24	3	7,245	121	2	2,865	5,410	61
	Birbhum ..	22	3	1	773	939	5	21	4	..	107	53	1	7,065	123	8	..	..	..
	Bankura ..	25	19	4	1,251	151	9	24	14	..	64	69	18	6,119	133	6	3,397	2,038	51
	Midnapore ..	67	92	12	3,757	938	84	90	107	7	495	444	38	24,032	520	12	9,534	2,554	31
	Hooghly	27	8	..	2,159	143	6	40	33	1	90	435	19	14,569	374	9	..	..	..
	Howrah	26	12	9	3,880	173	18	73	25	1	489	50	19	26,397	244	34	6,298	6,910	38
	Total ..	248	165	40	13,490	2,381	137	312	231	12	1,480	1,075	98	85,427	1,515	71	22,094	16,912	1
Presidency Division.																			
	24-Parganas ..	115	14	3	4,331	243	13	108	11	..	340	171	24	22,848	389	12	8,359	1,417	16
	Nadia	59	4	..	961	17	6	19	5	..	270	4	1	5,496	80	4	3,194	501	4
	Murshidabad ..	30	21	4	1,637	129	4	91	44	2	317	832	17	7,066	418	1	1,897	280	4
	West Dinajpur ..	5	1	..	740	22	..	22	5	..	136	1	1	8,883	35	..	1,650	152	..
	Jalpaiguri ..	23	22	5	48	56	9	48	31	1	145	29	4	8,299	195	7	449	11	..
	Malda	5	2	..	1,669	24	4	17	7	..	331	9	2	7,658	59	4	1.074	28	..
	Darjeeling ..	..	4	..	580	95	11	3	8	1	76	85	2	7,385	237	2	1,031	1,409	12
	Cooch Behar ..	10	..	..	771	25	1	9	18	..	15	1	..	12,845	12	2	1,012	124	3
	Total ..	247	68	12	11,423	611	48	317	129	4	1,630	1,132	51	80,480	1,425	32	18,666	3,922	39
	Muffassil Total ..	495	233	52	24,913	2,992	185	629	360	16	3,110	2,207	149	165,907	2,940	103	40,670	20,834	220
	Calcutta	501	168	28	8,666	1,150	158	1,120	769	31	2,769	334	67	56,976	1,077	60	52,608	31,460	556
	Grand Total ..	996	401	80	33,579	4,142	343	1,749	1,129	47	5,879	2,541	216	222,883	4,017	163	93,368	52,294	776

STATEMENT E.

Showing the results of surgical operations performed in the State-Public, Local Fund, Private aided and Subsidised Dispensaries in West Bengal during the year 1951.

Class of operation.	Nature of operation.*	Number of patients remaining from last year.	Number of operations performed during the year. Principal.	Secondary.	Total.	Number of patients operated on in columns 4 to 6.	Result of operations on patients. Cured.	Relieved.	Discharged otherwise.	Died.	Number of patients remaining at close.
1	2	3	4	5	6	7	8	9	10	11	12
Operations on tumours*	.. Removal—										
	(*a*) By excision or other methods ..	1	977	1	978	977	958	12	4	4	..
	(*b*) Radium treatment ..	..	22	1	23	22	14	4	2	2	..
	(*c*) Other operations ..	..	226	6	232	226	219	6	1	..	..
		1	1,225	8	1,233	1,225	1,191	22	7	6	..
Operations on cysts*	.. (*a*) Removal by enucleation of excision.	1	1,153	2	1,155	1,153	1,137	17	..	..	..
	(*b*) Incision, drainage, etc. ..	..	72	..	72	72	72	..	..	..	..
		1	1,225	2	1,227	1,225	1,209	17	..	..	
Operations on abscesses*	.. (*a*) For Acute abscess—										
	Incision	7	15,404	15	15,419	15,404	15,274	112	14	2	9
	(*b*) For Chronic abscess— ..										
	(*i*) Iucision and drainage ..	5	4,302	..	4,302	4,302	4,265	31	10	..	1
	(*ii*) Other operations ..	..	790	7	797	790	786	..	3	1	..
		12	20,496	22	20,518	20,496	20,325	143	27	3	10

Removal of foreign bodies	(a) From the natural passages (excluding the external ear and urethra).	..	2,060	..	2,060	2,060	2,058	2	..	..	..
	(b) Impacted or embedded (except in the eye ball).	..	1,260	1	1,261	1,260	1,260	..	..	..	..
		..	3,320	1	3,321	3,320	3,318	2	..	..	..
Operations on arterie	(a) Ligature	1	81	..	81	81	80	1	..	1	..
	(b) Other operations	..	241	..	241	241	241	..	..	..	..
		1	322	..	322	322	321	1	..	1	..
Operations for aneurysm	(a) Ligautre and excision of sac	..	1,258	6	1,264	1,258	1,227	31	..	..	..
	(b) Ligature of artery	..	6	1	7	6	5	1	..	..	..
	(c) Other operations	..	43	..	43	43	37	..	..	6	..
		..	1,307	7	1,314	1,307	1,269	32	..	6	..
Operations on veins	(a) Ligature	..	4	..	4	4	4	..	..	..	..
	(b) Transfusion of blood	..	1,564	120	1,684	1,564	1,481	71	..	12	..
	(c) For varix—										
	(i) Excision or ligature	..	12	2	14	12	10	1	1	..	..
	(ii) Injection of sclerosing fluids	..	160	15	175	160	137	23	..	..	..
	(d) Other operations	..	81	3	84	81	81	..	..	..	..
		..	1,821	140	1,961	1,821	1,713	95	1	12	..

Class of operation.	Nature of operation.*	Number of patients remaining from last year. 4 to 6.	Number of operations performed during the year. Principal.	Secondary.	Total.	Number of patients operated on in columns	Result of operations on patients Cured.	Relieved.	Discharged otherwise.	Died.	Number of patients remaining at close.
1	2	3	4	5	6	7	8	9	10	11	12
Operations on lymphatics	(*a*) Removal of glands (except from neck)—										
	(*i*) By excision	2	467	8	475	467	457	9	3	..	..
	(*ii*) By curetting	..	119	..	119	119	119	..	..	..	..
	(*b*) Other operations	..	245	..	245	245	238	7	..	..	..
		2	831	8	839	831	814	16	3	..	..
Operations on nerves	Operations on nerves	..	77	10	87	77	59	15	2	1	..
Operations on the skin and subcutaneous tissues.	(*a*) Plastic operations (except on face, lips and generative organs).	..	270	16	286	270	261	7	1	1	..
	(*b*) Repair of wounds	15	5,478	14	5,492	5,478	5,154	271	33	34	1
	(*c*) Skin grafting	2	295	77	372	295	265	28	4	..	..
		17	6,043	107	6,150	6,043	5,680	306	38	35	1

Operations on the skin and subcutaneous tissues—*Continued.*	(*d*) Scarification	..	2,002	22	2,024	2,002	1,902	100	..	..	..	
	(*e*) Curetting	..	126	..	126	126	126	..	..	..	..	
	(*f*) Cauterization	..	555	..	555	555	555	..	..	..	..	
	(*g*) Removal of—											
	(*i*) Ulcers	2	537	102	639	537	532	7	..	..	..	
	(*ii*) Sloughing tissues ..	2	1,250	36	1,286	1,250	1,214	34	4	..	..	
	(*iii*) Sinuses	2	899	38	937	899	852	44	5	..	..	
	(*iv*) Carbuncles		804	..	804	804	802	1	..	..		1
	(*v*) Other tissues		77	..	77	77	72	1	2	2	..	
	Carried over ..	6	6,250	198	6,448	6,250	6,055	187	11	2		1
	(*h*) Incision for cellulitis ..	6	5,862	3	5,865	5,862	5,802	50	9	4	3	
	(*i*) Other operations		1,817	5	1,822	1,817	1,808	8	1	..	..	
		6	7,679	8	7,687	7,679	7,610	58	10	4		3
Operations on bones (excluding amputation).	(*a*) Osteotomy, osteoclasis		440	1	441	440	423	12	4	1	..	
	(*b*) Wiring, plating or otherwise uniting fractured bone.	16	4,423	154	4,577	4,423	3,359	1,015	56	5		4
	(*c*) Removal of sequestra ..	9	919	3	922	919	854	66	7	1	..	
	(*d*) Other operations		441	11	452	441	346	88	5	2	..	
		25	6,223	169	6,392	6,223	4,982	1,181	72	9	4	

Class of operation.	Nature of operation.*	Number of patients remaining from last year. 4 to 6.	Number of operations performed during the year. Principal.	Secondary.	Total.	Number of patients operated on in columns	Result of operations on partients Cured.	Relieved.	Discharged otherwise.	Died.	Number of patients remaining at close.
1	2	3	4	5	6	7	8	9	10	11	12
Operations on joints (excluding disarticulations).	(*a*) Reduction of dislocation—										
	(*i*) Lower jaws	..	440	..	440	440	438	1	1	..	..
	(*ii*) Shoulder	1	297	..	297	297	296	1	..	..	1
	(*iii*) Elbow	..	267	..	267	267	256	11	..	..	..
	(*iv*) Hip	..	119	2	121	119	105	12	..	2	..
	(*v*) Knee	..	50	..	50	50	48	2	..	..	..
	(*vi*) Other joints	..	225	..	225	225	218	7	..	..	..
		1	1,398	2	1,400	1,398	1,361	34	1	2	1
Operations on joints (excluding disarticulation)—*Concluded.*	(*b*) Tapping or aspiration, with or without irrigation.	..	76	18	94	76	54	20	..	2	..
	(*c*) Arthrectomy or erasion	..	14	..	14	14	12	2	..	..	..
	(*d*) Arthrotomy with or without irrigation.	..	5	..	5	5	3	2	..	..	..
	(*e*) Other operations	..	103	..	103	103	100	1	2	..	..
		..	198	18	216	198	169	25	2	2	..

Operations on muscles, tendons, bursae and fasciae.	(*a*) Tenotomy	..		20	..	20	20	19	1	..	..	..
	(*b*) Union of divided muscle or tendon	..		367	..	367	367	365	2	..	..	..
	(*c*) Incision or removal of inflamed bursae.	..		31	..	31	31	29	2	..	..	..
	(*d*) Other operations	..		122	..	122	122	121	1	..	..	..
		..		540	..	540	540	534	6	..	..	..
Amputations and disarticulations.	(*a*) Shoulder	..		3	..	3	3	2	..	..	1	..
	(*b*) Arm	..		75	1	76	75	71	3	..	1	..
	(*c*) Elbow	..		8	..	8	8	8	..	..	..	..
	(*d*) Forearm	..		55	1	56	55	53	2	..	..	..
	(*e*) Wrist and hand		1	129	1	130	129	67	63	..	..	..
	(*f*) Hip	..		6	..	6	6	5	..	..	1	..
	(*g*) Thigh	..		33	2	35	33	25	5	2	1	..
	(*h*) Knee	..		4	..	4	4	4	..	..	..	..
	(*i*) Leg	..		93	2	95	93	88	2	..	3	..
	(*j*) Ankle and foot	..		18	..	18	18	16	2	..	..	..
	(*k*) Other amputations		2	138	..	138	138	87	53	..	..	..
			3	562	7	569	562	426	130	2	7	..
Operations on the skull	(*a*) Trephining	..		16	..	16	16	7	..	1	8	..
	(*b*) Elevation of depressed bone with or without trephining.	..		24	..	24	24	18	2	1	3	..
	(*c*) Other operations	..		8	..	8	8	7	..	1	..	..
		..		48	..	48	48	32	2	3	11	..

Class of operation.	Nature of operation.*	Number of patients remaining from last year.	Number of operations performed during the year. Principal.	Secondary.	Total.	Number of patients operated on in columns 4 to 6.	Result of operations on partients Cured.	Relieved.	Discharged otherwise.	Died.	Number of patients remaining at close.
1	2	3	4	5	6	7	8	9	10	11	12
Operations on the brain and meninges.	(a) For abscess, tumour or cyst. ..	..	3	..	3	3	..	1	..	2	..
	(b) Other operations	..	5	..	5	5	1	1	1	2	..
		..	8	..	8	8	1	2	1	4	..
Operations on the spine, spinal cord and meninges.	(a) Lumbar puncture	..	757	463	1,220	757	552	157	1	46	1
	(b) Other operations	..	25	2	27	25	7	17	..	1	..
		..	782	465	1,247	782	559	174	1	47	1
Operations on the face ..	(a) For hare lip	..	54	2	56	54	53	..	..	1	..
	(b) Other plastic operations on face and lips.	..	12	11	23	12	11	1	..	..	..
	(c) Other operations	..	71	2	73	71	71	..	..	..	..
		..	137	15	152	137	135	1	..	1	..
Operations on the salivary glands.	Operation on the salivary glands (all kinds).	..	121	..	121	121	120	1	..	..	..

Operations on the eyelids	(a) For entropion	..	143	2	145	143	133	9	..	..	1	..
	(b) For trachoma	..	205	..	205	205	205	..	..	..	..	..
	(c) For removal of new growth or cyst. ..	..	149	..	149	149	119	..	..	..	..	..
	(d) Other operations	..	944	..	944	944	640	304	..	..	..	..
		..	1,441	2	1,443	1,441	1,127	313	..	..	1	..
Operations on the lacrymal apparatus.	(a) On the lacrymal gland	..	..	..	..	..	..	..	..	..	..	..
	(b) On the punctum lacrymale and canaliculus. ..	..	98	..	98	98	90	8	..	..	..	..
	(c) On the lacrymal sac, and nasal duct.	8	865	..	865	865	829	44	..	..	..	..
		8	963	..	963	963	919	52	..	..	..	..
Operations on the eye-ball and ocular conjunctiva.	(a) Sub-conjunctival injection	..	1,655	..	1,655	1,655	1,390	265	..	..	..	..
	(b) For pterygium	..	363	..	363	363	356	7	..	..	..	..
	(c) Paracentesis of cornea	..	200	..	200	200	184	16	..	..	..	..
	(d) Corneal section or cauterization	..	255	2	257	255	220	31	4	..	..	..
	(e) For prolapsed iris	2	125	1	126	125	111	14	2	..	..	..
	(f) Iridectomy	3	718	9	727	718	650	64	7	..	..	..
	(g) Sclero-corneal trephining	..	255	..	255	255	224	30	1	..	..	..
	(h) Needling of lens or capsule ..	8	510	11	521	510	501	16	1	..	..	..
		13	4,081	23	4,104	4,081	3,636	443	15	..	..	..

Class of operation.	Nature of operation.*	Number of patients remaining from last year.	Number of operations performed during the year. Principal.	Secondary.	Total.	Number of patients operated on in columns 4 to 6.	Result of operations on patients Cured.	Relieved.	Discharged otherwise.	Died.	Number of patients remaining at close.
1	2	3	4	5	6	7	8	9	10	11	12
	(*i*) Extraction of lens	..	43	..	43	43	43	..	..	..	..
	(*i*) In capsule with iridectomy ..	30	848	..	848	848	813	38	13	..	14
	(*ii*) In capsule without iridectomy	..	227	..	227	227	226	1	..	..	..
	(*ii*) With capsulotomy and iridectomy.	50	1,934	..	1,934	1,934	1,963	14	7	..	..
	(*iv*) With capsulotomy and no iridectomy.	3	388	..	388	388	386	..	1	..	4
	(*j*) Extraction of foreign bodies ..	..	1,508	..	1,508	1,508	1,499	4	1	..	4
	(*k*) Evisceraton	..	176	..	176	176	172	4	..	..	..
	(*l*) Enucleation	..	251	..	251	251	245	6	..	..	..
	(*m*) Other operations	3	302	2	304	302	289	15	1	..	..
		86	5,677	2	5,679	5,677	5,636	82	23	..	22
Orbital operations ..	(*a*) For strabismus	..	8	..	8	8	7	1	..	..	..
	(*b*) For new growth	..	32	..	32	32	15	3	13	1	..
	(*c*) Other operations ..	..	8	..	8	8	7	1	..	..	..
		..	48	..	48	48	29	5	13	1	..

Operations within the mouth and on the naso pharynx.	(*a*) For new growth (excluding cancer of tongue.	..	14	13	27	14	13	1	..	..	..
	(*b*) For cleft palate		42	1	43	42	42	..	..	..	..
	(*c*) Removal or shortening of uvula		8	..	8	8	8	..	..	..	..
	(*d*) Removal of tonsil		1,180	..	1,180	1,180	1,180	..	..	..	..
	(*e*) Removal of tonsils and adenoids		719	..	719	719	718	1	..	..	..
	(*f*) Incision of tonsillar or peritonsillar abscess.	..	58	..	58	58	56	2	..	..	..
	(*g*) Incision of retro-pharyngeal abscess	..	9	..	9	9	9	..	..	..	..
	(*h*) Excision of tongue, partial or complete.	..	5	..	5	5	4	1	..	..	..
	(*i*) For ranula		7	..	7	7	7	..	..	..	..
	(*j*) Dental operations—										
	(*i*) Extraction		27,847	..	27,847	27,847	27,847	..	..	..	..
	(*ii*) Filling		25	..	25	25	25	..	..	..	..
	(*iii*) Scaling		2	..	2	2	2	..	..	..	..
	(*iv*) Other dental operations		1,482	..	1,482	1,482	1,482	..	..	..	..
	(*k*) Other operations		392	..	392	392	392	..	..	..	..
		..	31,790	14	31,804	31,790	31,785	5	..	..	..
Operations on the nasal cavities and accessory sinuses.	(*a*) On nasal septum		232	..	232	232	232	..	..	..	..
	(*b*) On turbinate bone		24	..	24	24	24	..	..	..	..
	(*c*) For removal of polypus or benign new growth.	..	198	..	198	198	198	..	..	..	..
	(*d*) Operation on accessory sinuses		57	..	57	57	47	10	..	..	..
	(*e*) Other operations		113	..	113	113	113	..	..	..	..
		..	624	..	624	624	614	10	..	..	..

Class of operation.	Nature of operation.*	Number of patients remaining from last year.	Number of operations performed during the year. Principal.	Secondary.	Total.	Number of patients operated on in columns 4 to 6.	Result of operations on partients Cured.	Relieved.	Discharged otherwise.	Died.	Number of patients remaining at close.
1	2	3	4	5	6	7	8	9	10	11	12
Operations on the ear and mastoid process.	(*a*) Removal of foreign body ..	..	2,432	..	2,432	2,432	2,432	..	..	..	..
	(*b*) Incision of membrana tympani ..	..	4	..	4	4	4	..	..	..	..
	(*c*) Operations on mastoid antrum—										
	(*i*) Simple	..	37	..	37	37	37	..	..	..	..
	(*ii*) Radical	..	98	..	98	98	98	..	..	..	..
	(*d*) Plastic operation ..	..	..	..	..	..	..	..	..	..	..
	(*e*) Other operations	..	267	..	267	267	267	..	..	..	..
		..	2,838	..	2,838	2,838	2,838	..	..	..	..
Operations on the larynx, trachea and bronchi.	(*a*) Tracheotomy ..	..	25	..	25	25	24	1	..	..	..
	(*b*) Removal of foreign body ..	..	32	..	32	32	32	..	..	..	..
	(*c*) Other operations	..	12	..	12	12	5	3	3	1	..
		..	69	..	69	69	61	4	3	1	..
Operations on the thyroid and parathyroid Glands.	(*a*) Partial removal of gland or removal of cyst or tumour.	..	43	..	43	43	42	1	..	..	..
	(*b*) Other operations	..	4	..	4	4	4	..	..	..	..
		..	47	..	47	47	46	1	..	..	..

Operations on the neck ..	(a) Excision of glands ..	..	35	..	35	35	35	..	..	..	..	..
	(b) Other operations	..	399	..	399	399	398	1	..	..	..	..
		..	434	..	434	434	433	1	..	..	..	..
Operations on the oesophagus.	(a) Removal of foreign body ..	..	209	..	209	209	203	4	..	..	2	..
	(b) Other operations	..	8	..	8	8	8	..	..	..	..	..
		..	217	..	217	217	211	4	..	..	2	..
Operations on the breast	(a) Excision of breast—											
	(i) Simple and partial ..	..	82	..	82	82	82	..	..	..	..	..
	(ii) Radical with lymphatics ..	..	43	..	43	43	42	..	..	..	1	..
	(b) Removal of cystor new growth ..	..	23	..	23	23	23	..	..	..	..	..
	(c) Other operations ..	..	279	3	282	279	279	..	..	..	..	..
		..	427	3	430	427	426	..	..	..	1	..
Operations on the thorax and its contents.	(a) Paracentesis of pleural cavity ..	1	39	14	53	39	27	10	3	..	..	..
	(b) Incision and drainage of pleural cavity.	..	20	1	21	20	15	..	1	..	4	..
	(c) Artificial pneumothorax ..	..	102	401	503	102	95	5	..	..	2	..
	(d) Other operations	..	14	..	14	14	13	..	..	..	1	..
		1	175	416	591	175	150	15	4	..	7	..

Class of operation.	Nature of operation.*	Number of patients remaining from last year.	Number of operations performed during the year. Principal.	Secondary.	Total.	Number of patients operated on in columns 4 to 6	Result of operations on patients. Cured.	Relieved.	Discharged otherwise.	Died.	Number of patients remaining at close.
1	2	3	4	5	6	7	8	9	10	11	12
Operations on the abdominal wall and cavity.	(*a*) For inguinal hernia—										
	(*i*) For radical cure	7	1,194	4	1,198	1,194	1,188	2	3	3	5
	(*ii*) For strangulation ..	..	..	..	..	..	..	..	..	..	..
	(*b*) For other forms of hernia ..	3	428	..	428	428	387	30	8	5	1
	(*c*) Paracentesis abdominis ..	..	70	23	93	70	56	11	2	..	1
	(*d*) Incision and drainage of peritoneal cavity. ..	..	24	..	24	24	22	..	..	2	..
	(*e*) Exploratory laparotomy ..	1	269	..	269	269	192	24	17	3	6 1
	(*f*) Other operations ..	..	5	..	5	5	5	..	..	..	..
		11	1,990	27	2,017	1,990	1,850	67	30	46	8
Operations on the stomach	(*a*) Lavage	..	67	30	97	67	67	..	..	..	..
	(*b*) Gastro-enterostomy ..	..	115	3	118	115	74	11	..	30	..
	(*c*) Partial gastrectomy with anastomosis.	..	72	..	72	72	54	2	..	16	1
	(*d*) Other operations	..	184	..	184	184	417	20	..	17	..
		..	438	33	471	438	342	33	..	63	..

Operations on the intestines.	(*a*) Appendicectimy ..	..	..	599	73	672	599	578	7	..		14	..
	(*b*) Opening of appendicular or other abscess.		..	39	..	39	39	32	3	..		4	..
	(*c*) Caecostomy, colostomy ..		..	51	5	56	51	23	10		1	17	..
	(*d*) Intestinal anastomoisis ..		..	46	1	47	46	34	2	..		10	..
	Reduction of internal hernia, intussusception or volvulus, with or without resection or gut.		..	46	..	46	46	17	2	..		27	..
	(*f*) Suture for perforation or wound of gut.		..	197	1	198	197	142	..	..		55	..
	(*g*) Other operations		..	13	..	13	13	3	..	..		10	..
			..	991	80	1,071	991	829	24		1	137	..
Operations on the rectum and anus.	(*a*) For haemorrhoids ..		..	669	2,127	2,796	669	656	10		3	..	..
	(*b*) Incision or excision of—												
	(*i*) Analjfissure		..	22	4	26	22	13	9	..		..	..
	(*ii*) Fistula in ano ..	1		267	2	269	267	264	4	..		..	..
	(*c*) Incision of ischio-rectal abscess ..	1		173	..	173	173	136	35		3	..	..
	(*d*) For prolapse of rectum ..		..	361	1	362	361	319	38		4	..	..
	(*e*) Operations for congenital mall-formation.		..	32	..	32	32	32	..	..		..	..
	(*f*) Excision of rectum ..		..	6	..	6	6	6	..	..		..	..
	(*g*) Sigmoidescopy		..	49	4	53	49	34	9		5	1	..
	(*h*) Removal of new growth ..		..	88	..	88	88	85	1	..		2	..
	(*i*) Incision of imperforate anus ..		..	47	..	47	47	20	21	..		6	..
	(*j*) Other operations		..	321	6	327	321	129	174		18	..	..
		2		2,035	2,144	4,179	2,035	1,694	301		33	9	..

Class of operation.	Nature of operation.*	Number of patients remaining from last year.	Number of operations performed during the year. Principal.	Secondary.	Total.	Number of patients operated on in columns 4 to 6	Result of operations on patients. Cured.	Relieved.	Discharged otherwise.	Died.	Number of patients remaining at close.
1	2	3	4	5	6	7	8	9	10	11	12
Operations on the liver, gall-bladder and Bile ducts.	(a) Exploratory puncture	..	..	..	..	..	..	..	..	..	..
	(b) Incision of abscess or cyst	..	..	181	..	181	181	131	..	..	50	..
	(c) Paracentesis of abscess or cyst.	..	..	22	7	29	22	17	3	..	2	..
	(d) Cholecystotomy	..	..	5	1	6	5	2	2	1	..	..
	(e) Cholecystectomy	..	..	219	..	219	219	204	1	1	13	..
	(f) Other operations	..	..	11	..	11	11	9	..	..	2	..
			..	438	8	446	438	363	6	2	67	..
Operations on the pancreas.	Operations on the pancreas (all kinds)		..	17	..	17	17	9	..	..	8	..
Operations on the spleen	Operations on the spleen (all kinds) ..		..	78	2	80	78	42	..	..	36	..
Operation on the kidneys and ureters.	(a) Nephrotomy and nephro-lithotomy.		..	21	..	21	21	18	1	..	2	..
	(b) Nephrectomy		..	32	..	32	32	28	..	..	4	..
	(c) Other operations		18	50	..	50	50	47	5	3	13	..
			18	103	..	103	103	93	6	3	19	..

Operations on the bladder	(a) Cystiscopy	..	101	29	130	101	36	60	5	..	..
	(b) Introduction of catheter or sound ..	..	616	181	797	616	616	..	..	..	..
	(c) Puncture	..	14	..	14	14	8	2	..	4	..
	(d) Cystotomy, cystostomy	..	192	24	216	192	99	73	8	12	..
	(e) Lithotomy—supra-pubic	..	46	..	46	46	46	..	..	..	..
	(f) Litholapaxy	..	1	..	1	1	1	..	..	..	..
	(g) Other operations	..	143	..	143	143	143	..	..	..	..
		..	1,113	234	1,347	1,113	949	135	13	16	..
Operations on the prostate	(a) Prostatectomy	..	97	..	97	97	88	1	1	7	..
	(b) Other operations	..	2	..	2	2	2	..	..	..	..
		..	99	..	99	99	90	1	1	7	..
Operations on the urethra	(a) Dilatation of stricture	..	616	258	874	616	449	165	2	..	
	(b) Urethrotomy	..	9	2	11	9	7	1	1	..	..
	(c) Removal of calculus or foreign body.	..	150	..	150	150	145	..	..	4	1
	(d) Other operations	..	39	..	39	39	39	..	..	..	..
		..	814	260	1,074	814	640	166	3	4	1

Class of operation.	Nature of operation.*	Number of patients remaining from last year.	Number of operation performed during the year. Principal.	Secondary.	Total.	Number of patients operated on in columns 4 to 6.	Result of operations on patients Cured.	Relieved.	Discharged otherwise.	Died.	Number of patients remaining at close.
1	2	3	4	5	6	7	9	9	10	11	12
Operations on the male generative organs.	(*a*) Circumcision	..	453	..	453	453	453	..	..	..	..
	(*b*) For paraphimosis and phimosis	..	836	..	836	836	836	..	..	..	..
	(*c*) Amputation of penis, partial o complete.	..	32	..	32	32	27	5	..	..	..
	(*d*) Puncture or incision of tunica vaginalis for hydrocele or hæmatocele.	..	31	1	32	31	29	1	1	..	..
	(*e*) For varicocele	..	..	..	..	..	..	..	..	..	..
	(*f*) Radical cure of hydrocele ..	20	1,700	10	1,710	1,700	1,707	4	..	1	8
	(*g*) Excision of elephantoid scrotum and/or penis.	3	106	..	106	106	96	9	1	2	1
	(*h*) Removal of testis ..	..	41	2	43	41	34	6	..	1	..
	(*i*) Other operations	2	50	6	56	50	52	..	..	..	..
		25	3,249	19	3,268	3,249	3,234	25	2	4	9
Operations on the female generative organs.	(*a*) Operation on the uterine adnexa—										
	(*i*) For ovarian cyst or tumour ..	2	404	18	422	404	336	7	2	59	2
	(*ii*) For ectopic gestation ..	2	90	..	90	90	86	..	..	6	..
	(*iii*) For pyosalpinx or salpingitis	2	146	54	200	146	136	2	1	8	1
	(*iv*) Salpingostomy ..	..	84	18	102	84	81	3	..	..	..
	(*v*) Ligature, division, partial or total excision of failopian tubes for production of sterility.	..	174	111	185	174	174	..	..	..	..

(*vi*) Tubalinflation ..	2	252	35	557	522	435	57	1	26	5
(*vii*) Ventrisuspension (Gilliam's operation).	..	161	69	230	161	144	11	5	..	1
(*viii*) Otheroperations ..	..	15	2	17	15	15	..	..	..	..
		81,596	307	1,903	1,596	1,407	80	9	99	9
(*b*) Abdominal operations on the uterus—										
(*i*) Radical (Wertheim's) hysterectomy.	..	96	..	96	96	74	8	1	13	..
(*ii*) Total hysterectomy, with or without removal of adnexa.	2	208	4	212	208	178	21	3	7	1
(*iii*) Sub-total hysterectomy with or without removal of adnexa.	5	262	9	271	262	243	15	4	3	2
(*iv*) Myomectomy	..	25	3	28	25	21	3	..	..	1
(*v*) Ventrifixation ..	..	20	..	20	20	17	3	..	..	..
(*vi*) Other operations ..	..	126	6	132	126	75	10	10	31	..
	7	737	22	759	737	608	60	18	54	4
(*c*) Vaginal operations on the uterus— ..										
(*i*) Curettage, with or without dilatation of the cervix.	8	1,706	13	1,719	1,706	1,651	29	20	4	10
(*ii*) Removal of polypus or fibroid	..	338	5	343	338	299	..	..	37	2
(*iii*) Hynterectomy	2	266	1	267	266	249	13	1	4	1
(*iv*) Replacement of inverted or prolapsed uterus.	..	134	..	134	134	91	..	..	43	..
(*v*) Other operations ..	..	187	2	189	187	158	24	4	1	..
(*d*) Operations on the cervix uteri—										
(*i*) Dilatation	..	444	533	977	444	334	16	90	..	4
(*iii*) Plastic operations including amputation.	1	167	50	217	167	160	5	..	2	1
(*iii*) Other operations ..	..	303	10	313	303	278	17	8	..	..
	11	3,545	614	4,159	3,545	3,220	104	123	91	18

Class of operation.	Nature of operation.	Number of patients remaining from last year.	Number of operations performed during the year. Principal.	Secondary.	Total.	Number of patients operated on in columns 4 to 6.	Result of operations on patients. Cured.	Relieved.	Discharged otherwise.	Died.	Number of patients remaining at close.
1	2	3	4	5	6	7	8	9	10	11	12
Operations on the female generative organs—*contd.*	(*e*) Operations on the vagina and perineum—	..	9	..	9	9	9	..	..	..	..
	(*i*) Anterior colporrhaphy with or without amputation of the cervix.	9	453	3	456	453	447	4	1	2	8
	(*ii*) Perineorrhaphy with ot without posterior colporrhaphy.	..	411	193	604	411	394	16	..	..	1
	(*iii*) Excision or repair of fistulae	2	111	..	11 1	111	92	7	5	3	6
	(*iv*) Other operations ..	1	126	16	142	126	117	10	..	..	..
		12	1,110	212	1,332	1,110	1,059	37	6	5	15
Obstetric operations ..	(*a*) Induction of abortion ..	..	198	..	198	198	163	..	..	35	..
	(*b*) Evacuation of pregnant uterus ..	7	2,074	..	2,074	2,074	1,964	17	36	55	9
	(*c*) Induction of premature labour ..	..	267	..	267	267	229	..	38	..	..
	(*d*) Version , podalic or cephalic; ..	..	3	..	3	3	3	..	..	..	..
	(*i*) Bipolar	..	36	..	36	36	36	..	..	..	..
	(*ii*) Internal	..	61	..	61	61	54	7	..	..	..
	(*iii*) Internal with extraction of foetus.	..	240	..	240	240	210	..	..	30	..
	..	7	2,879	..	2,879	2,879	2,659	24	74	120	9

(*e*) Podalic extraction	..	..	..	..	..	..	..	..	..	..	..
(*f*) Application of forceps ..	4	1,185	..	1,185	1,185	1,047	8	9	112	13
(*g*) Manual or instrumental rotation of foetal head with or without extraction.	..	321	..	321	321	265	..	..	56	..
(*h*) Pulling down of foetal leg with or without version.	..	149	13	162	149	130	..	4	15	..
(*i*) Plugging of vagina	..	41	15	56	41	37	2	2	..	..
(*j*) Craniotomy, with extraction of foetus.	2	201	..	201	201	176	3	4	19	1
(*k*) Evisceration, decapitation, etc. ..	..	142	..	142	142	111	..	3	28	..
(*l*) Caesarean section	..	33	..	33	33	18	..	..	15	..
(*i*) Classical	1	58	..	58	58	56	1	..	2	..
(*ii*) Lower segment ..	2	156	..	156	156	148	6	2	2	..
(*iii*) Other varieties		20	..	20	20	20	..	..	..	..
(*m*) Episiotomy	..	1,188	100	1,198	1,188	1,156	6	15	..	11
(*n*) Manual removal of placenta ..	..	397	23	420	397	361	8	2	24	2
	9	3,891	161	4,052	3,891	3,525	34	41	273	27
(*r*) Immediate suture of torn perienum	..	..	..	..	..	..	..	..	..	..
(*p*) Immediate suture of torn cervix	13	2,287	4	2,291	2,287	2,280	2	10	..	8
(*q*) Other operations	..	200	3	203	200	199	..	..	..	1
	13	2,487	7	2,494	2,487	2,479	2	10	..	9
Grand Total ..	306	137,054	5,747	142,801	137,054	130,886	4,490	608	1,224	152

STATEMENT F.

Showing the Income and Expenditure of State-public, Local-Fund, Private-aided and Subsidised Dispensaries in West Bengal, during the year 1951.

No.	Name of dispensary.	Income.							Salaries.		
		Opening cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Medical Officers.	Nurses.	All other establishment.
1	2	3	4	5	6	7	8	9	10	11	12
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Burdwan	19,467	65,886	68,195	22,439	4,974	20,594	2,01,555	52,665	28,059	34,701
	Birbhum	2,476	25,201	16,866	2,861	1,976	385	49,765	12,530	5,388	15,156
	Bankura	17,623	1,76,366	62,572	26,896	24,067	2,240	3,09,764	52,225	33,647	86,810
	Midnapore	92,187	73,496	86,196	8,074	5,947	8,030	2,73,930	54,689	13,468	55,695
	Hooghly	38,118	1,63,544	1,00,570	17,057	12,402	18,214	3,49,905	68,321	42,748	83,402
	Howrah	30,937	31,071	89,162	6,862	9,954	9,119	1,77,105	38,540	5,746	46,527
	24-Parganas	66,226	1,12,202	2,45,557	14.064	3,502	6,228	4,47,779	1,18,671	41,425	1,21,748
	Nadia	32,232	34,816	77,767	24,250	3,605	1,356	1,74,296	38,295	8,726	45,161
	Murshidabad	21,060	92,892	82,600	10,343	6,359	2,917	2,16,171	54,719	5,806	26,030
	West Dinajpur	7,910	58,801	37,104	7,240	8,902	28	1,19,985	32,184	17,051	32,724
	Jalpaiguri	7,951	2,07,382	56,932	25,354	32,277	1,986	3,31,882	48,747	40,001	31,329
	Malda	22,360	90,685	38,861	5,661	3,208	398	1,61,173	28,127	13,817	30,183
	Darjeeling	729	2,87,561	34,799	47,423	18,085	78,809	4,67,406	39,396	74,913	75,569
	Cooch Behar	42	1,69,744	3,773	554	228	43	1,74,384	67,568	10,894	80,790
	Muffassil Total	3,59,318	15,89,647	10,00,954	2,19,348	1,35,486	1,50,347	34,55,100	7,06,677	3,41,689	7,65,825
	Calcutta	3,52,400	88,06,356	5,96,097	11,81,706	55,230	1,29,883	1,11,21,312	7,71,597	13,92,712	17,57,555
	Grand Total	7,11,358	1,03,96,003	15,97,051	14,01,054	1,90,71	2,80,230	1,45,76,412	14,78,274	17,34,401	25,23,380

No.	Name of dispensaries.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals.)	New buildings, additions to apparatus and other Capital expenditure.	Repairs of buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patients.
1	2	13	14	15	16	17	18	19	20	21
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Burdwan	27,120	14,331	78	757	1,948	18,744	1,78,403	23,152	..
	Birbhum	6,123	3,400	..	..	1,965	3,142	47,704	2,061	..
	Bankura	36,014	49,222	3,406	160	1,575	24,621	2,87,680	22,084	..
	Midnapore	21,006	10,846	187	265	7,708	11,838	1,75,702	98,228	..
	Hooghly	39,601	34,715	360	10,077	1,599	10,110	2,90,933	58,972	..
	Howrah	31,709	4,557	146	310	4,344	9,139	1,41,018	36,087	..
	24-Parganas	47,415	28,632	2,163	617	5,126	16,417	3,82,214	65,565	..
	Nadia	23,465	6,704	98	334	1,966	20,082	1,44,831	29,465	..
	Murshidabad	23,257	14,839	334	2,886	18,246	44,970	1,91,087	25,084	..
	West Dinajpur	11,664	10,782	713	300	1,494	5,978	1,12,890	7,095	..
	Jalpaiguri	17,034	59,642	..	..	3,589	61,255	2,61,597	70,285	..
	Malda	29,322	18,071	199	159	3,737	11,650	1,35,265	25,908	..
	Darjeeling	96,928	95,433	13,063	1,275	17,960	45,350	4,59,887	7,519	..
	Cooch Behar	2,534	7,385	34	..	..	5,118	1,74,323	61	..
	Muffassil Total ..	4,13,192	3,58,559	20,781	17,140	71,257	2,88,414	29,83,534	4,71,566	..
	Calcutta	14,18,977	23,19,521	2,71,469	3,61,811	6,06,742	18,69,032	1,07,69,416	3,51,896	..
	Grand Total ..	18,32,169	26,78,080	2,92,250	3,78,951	6,77,999	21,57,446	1,37,52,950	8,23,462	..

No.	Name of dispensary	Class.	Income. Opening cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and contributions from patients.	Funds collected by hospital Co mittees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2		3	4	5	6	7	8	9	10	11	12
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries.											
	Calcutta.											
	Medical College Hospital ..	I	52,521	39,48,433	..	2,98,554	11,832	42,693	43,54,033	3,35,600	4,99,634	7,00,175
	Presidency General Hospital ..	I	..	7,39,026	11,956	4,06,169	..	..	11,57,151	97,490	1,74,247	2,30,762
	Lady Dufferin Victoria Hospital ..	Prov.	..	3,50,793	..	1,80,582	..	3,253	5,34,628	98,838	49,419	62,220
	Sambhunath Pandit Hospital ..	I	18,859	3,34,449	..	16,551	1,372	289	3,71,520	27,899	40,850	60,885
	Nilratan Sircar Medical College Hospital	I	21,393	11,46,532	1,78,487	1,22,423	..	31,847	15,00,682	50,426	2,62,416	2,21,082
	Lake Medical College Hospital ..	I	..	2,010,123	..	4,908	..	..	20,15,031	57,189	2,65,157	3,34,519
	Islamia Hospital	IV	1,82,400	36,000	22,000	52,929	36,830	13,250	3,43,409	18,019	11,705	29,557
	Chittaranjan Hospital ..	IV	60,649	1,00,000	1,80,865	24,859	2,016	26,429	3,94,818	36,554	33,420	43,810
	Calcutta Medical School Hospital ..	IV	16,218	..	1,95,789	74,731	262	7,373	2,94,373	39,035	45,808	42,666
	Albert Victor Leper Hospital (Gobra) ..	V	..	1,41,000	7,000	..	2,918	4,749	1,55,667	10,547	10,056	31,879
	Total ..		3,52,040	88,06,356	5,96,097	11,81,706	55,230	1,29,883	1,11,21,312	7,71,597	13,92,712	17,57,555
	Burdwan.											
	Asansol Hospital ..	Prov.	25	53,459	3,800	3,014	241	..	60,539	5,062	8,755	13,810
	Mohata	III	..	..	3,126	555	36	..	3,717	1,699	1,168	505
	Chagram	III	..	..	3,289	506	..	299	4,094	1,498	..	1,662
	Mertola	III	..	41	3,928	401	..	..	4,370	1,850	1,220	400
	Ausgram	III	112	1,190	2,301	739	25	13	4,380	1,714	1,464	510

Monteswar	III	..	..	..	252	2,300	2,280	4,832	2,040	1,052	540
Gopinathpur	III	..	..	1,300	515	..	1,741	3,556	1,550	..	906
Amarpur	III	..	..	1,800	572	22	387	2,781	1,096	654	240
Kaini	III	..	..	..	223	..	2,885	3,108	1,296	768	240
Bhatar	III	1,528	..	1,718	621	..	..	3,867	1,950	1,250	505
Malan	III	..	250	1,900	606	..	2,048	4,804	1,560	1,404	540
Dainhat	III	24	229	550	105	20	..	928	420	..	96
Palla	III	..	315	2,260	1,101	..	398	4,074	1,810	1,256	505
Raniganj	III	4,419	270	5,678	878	916	425	12,586	1,612	..	3,728
Kaigram	III	..	..	3,274	220	..	366	3,860	2,015	..	1,673
Satgachia	III	..	..	4,482	939	..	..	5,421	2,170	1,174	505
Nandi	III	..	..	4,197	292	..	302	4,791	1,662	1,396	505
Ghoshfever	III	..	..	1,868	610	..	453	2,931	1,297	727	240
Ketugram	III	..	..	4,518	..	..	..	4,518	2,060	1,404	510
Kasimnagar	III	..	..	1,729	527	..	..	2,256	1,220	..	1,002
Sonpur	III	147	250	500	61	..	..	958	360	..	18
Panchra	II-	..	..	3,051	2,098	..	135	5,284	1,869	1,324	505
Nudipur	III	..	..	..	340	..	4,953	5,293	2,230	1,422	505
Bhedia	III	72	795	800	381	..	275	2,323	480	..	300
Kandara	U.B.	253	250	795	90	..	..	1,388	480	240	24
Patuli	U.B.	140	127	725	57	..	5	1.054	360	..	306
Guskhara	U.B.	10	245	1,220	662	..	..	2,137	1,040	..	535
Srikhanda	U.B.	16	481	346	251	..	..	1,094	360	240	36
Rasulpur	U.B.	4	495	650	545	..	..	1,694	710	..	403
Neamatpur	U.B.	1,382	495	1,000	84	..	..	2,961	600	..	336
Krishnadebpur	U.B.	1,119	..	600	174	..	54	1,947	420	..	370
Notabelgone	U.B.	302	510	1,000	655	100	12	2,579	420	..	228
Baradhamesh	U.B.	58	255	214	160	..	..	687	300	..	12
Dhatrigram	U.B.	10	1,638	..	519	..	..	2,167	1,065	275	50
Anukhal	U.B.	1,816	235	550	414	..	521	3,536	456	..	167

No.	Name of dispensaries.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals.)	New buildings, additions to apparatus and other Capital expenditure.	Repairs buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patients.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A.—General Dispensaries.										
	Calcutta.										
	Medical College Hospital ..	I	6,99,324	7,23,007	2,56,988	1,61,854	3,34,909	5,86,628	42,98,119	55,914	1 14 9
	Presidency General Hospital ..	I	56,075	2,40,596	13,246	58,664	1,12,741	1,52,467	11,36,288	20,863	2 14 5
	Lady Dufferin Victoria Hospital ..	Prov.	92,144	1,90,631	..	..	..	41,376	5,34,628	..	..
	Sambhunath Pandit Hospital ..	I	96,659	70,345	..	..	..	57,939	3,54,577	16,943	1 1 2
	Nilratan Sircar Medical College Hospital	I	78,848	5,09,760	..	8,634	1,44,696	2,24,820	15,00,682	..	2 0 0
	Lake Medical College Hospital ..	I	3,03,745	3,80,814	..	..	..	6,73,607	20,15,031	..	..
	Islamia Hospital	IV	21,622	23,955	..	66,525	957	31,298	2,03,638	1,39,771	3 12 5
	Chittaranjan Hospital	IV	27,260	41,907	1,235	60,397	5,628	35,334	2,85,545	1,09,273	..
	Calcutta Medical School Hospital ..	IV	35,324	62,879	..	5,737	5,216	54,357	2,91,022	3,351	1 0 0
	Albert Victor Leper Hospital (Gobra) ..	V	7,976	75,627	..	..	2,595	11,206	1,49,886	5,781	1 8 0
	Total		14,18,977	23,19,521	2,71,469	3,61,811	6,06,742	18,69,032	1,07,69,416	3,51,896	
	Burdwan.										
	Asansol Hospital	Prov.	..	13,458	..	..	..	12,374	53,459	7,080	1 0 0
	Mohata	III	150	..	..	..	..	195	3,717	..	..
	Chagram	III	784	..	..	..	..	150	4,094	..	..
	Mertola	III	800	..	..	..	..	100	4,370	..	..
	Ausgram	III	424	..	..	31	..	100	4,243	137	..

Monteswar	..	..	..	III	1,000	..	..	..	..	100	..	4,832	..	..
Gopinathpur		..	..	III	950	..	..	..	..		150	3,556	..	..
Amarpur	..	..	..	III	698	..	..	..	..		93	2,781	..	..
Kalni	..	..	..	III	804	..	..	..	..	..		3,108	..	..
Bhatar	..	..	..	III	..	..	..	..	..		162	3,867	..	..
Malan	..	..	..	III	1,000	..	..	..	..		300	4,804	..	..
Dainhat	..	..	..	III	340	..	..	..	..		28	884	44	..
Palla	..	..	..	III	234	..	..	..	..		269	4,074	..	..
Raniganj	..	..	..	III	760	873	..	..		322	952	8,247	4,339	0 11 0
Kaigram	..	..	..	III	24	..	..	..	..		148	3,860	..	..
Satgachia	..	..	..	III	1,400	..	..	..	..		172	5,421	..	..
Nandi	..	..	..	III	1,061	..	..	..	..		167	4,791	..	..
Ghoshfever	..	..	..	III	569	..	..	..	..		98	2,931	..	..
Ketugram	..	..	..	III	404	..	..	..	..		140	4,518	..	..
Kasemnagar		..	..	III	..	..	..	..	..		34	2,256	..	..
Sonpur	..	..	..	III	184	..	..	..	..	..		562	3,96	..
Panchra	..	..	..	III	1,447	..	..	..	..		139	5,284	..	..
Nudipur	..	..	..	III	950	..	..	..	..		186	5,293	..	..
Bhedia	..	..	..	III	1,016	..	..	400		33	93	2,322	1	..
Kandara	..	..	..	U.B.	550	..	..	..		50	24	1,368	20	..
Patuli	..	..	..	U.B.	191	..	63	..	..		63	983	71	..
Gushkhara	..	..	..	U.B.	518	..	..	..	..		35	2,128	9	..
Sirkhanda	..	..	..	U.B.	407	..	..	..	..		50	1,093	1	..
Rasulpur	..	..	..	U.B.	513	..	..	..	..		67	1,693	1	..
Neamatpur		..	..	U.B.	562	..	..	..	..		65	1,563	1,398	..
Krishnadebpur		..	..	U.B.	4	..	..	..	..		74	868	1,079	..
Notabelgone	..	..	..	U.B.	1,440	..	15	..		200	64	2,367	212	..
Baradhamesh		..	..	U.B.	304	..	..	..		4	9	629	58	..
Dhatrigram	..	..	..	U.B.	671	..	..	80	..		19	2,160		..
Anukhal	..	..	..	U.B.	1,166	..	..	..	..		562	2,351	1,185	..

No.	Name of Dispensary.	Class.	Income. Opening cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments sales of securities, etc.	Total receipts.	Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2		3	4	5	6	7	8	9	10	11	12
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries.											
	Khatia	U.B.	69	250	625	274	100	14	1,332	600	..	198
	Billagram	U.B.	90	151	150	22	..	..	413	..	..	108
	Sitahati	U.B.	35	246	100	3	..	..	384	270	70	7
	Baghar	U.B.	612	250	450	4	12	33	1,361	480	156	450
	Putsuri	U.B.	..	..	..	33	..	962	995	..	..	275
	Gopaldaspur	U.B.	73	298	150	97	150	..	768	450	..	..
	Kosigram	U.B.	562	610	462	22	..	..	1,656	452	..	171
	Dignagar	U.B.	..	250	942	220	56	..	1,468	600	300	8
	Mangram	U.B.	33	350	841	39	..	4	1,267	480	..	156
	Faridpur	U.B.	818	604	340	123	30	21	1,936	384	..	144
	Angerson	U.B.	5,438	325	200	1,796	600	..	8,359	863	..	574
	Khajirdihi	U.B.	..	272	184	286	..	..	742	300	..	144
	Gitgram	U.B.	298	250	..	..	..	11	559	135	..	49
	Singhee	U.B.	2	250	482	158	..	..	892	..	..	..
	Shibloon	V	..	250	100	8	366	..	724	200	60	..
	Gopal	V	..	..	..	187	..	1,997	2,184	720	180	..
	Total		19,467	65,886	68,195	22,439	4,974	20,594	2,01,555	52,665	28,059	34,701

Birbhum.

1	Rampurhat State Managed	..	..	..		18,601	..	..		298	57	18,956	2,531	5,078	7,269
2	Kendgoria Charitable ..	..	III		441	257	158	455	..		..	1,311	136	..	44
3	Nalhati Charitable ..	..	III		159	59	2,229	297		138	1	2,883	942	..	776
4	Kundola Charitable ..	..	III	..		433	1,044	49	..		..	1,526	522	..	396
5	Balijuri Charitable ..	..	III		337	478	650	190	..		..	1,655	420	..	96
6	Hasan Purna Chandra Charitable	..	III		194	662	911	165	..		..	1,932	455	..	1,098
7	Md. Bazar Charitable ..	..	III	..		996	1,643	213		15	..	2,867	784	..	697
8	Sonarkundu Charitable ..	..	III		4	787	628	316	..		..	1,735	360	..	300
9	Mayureswar District Board	..	III	..		24	1,549	70	..		250	1,893	556	310	391
10	Dwarka Charitable ..	..	III		783	365	847	242		360	..	2,597	546	..	696
11	Bolpur Charitable ..	..	III		20	862	2,777	81		124	..	3,864	1,437	..	1,204
12	Labpur Charitable ..	..	III		320	786	..	149		600	..	1,855	583	..	542
13	Lohapur Matia Bhaktani Charitable	..	U.B.		78	..	900	34	..		77	1,089	330	..	132
14	Palsa Charitable ..	..	U.B.		38	..	510	171		360	..	1,079	720	..	262
15	Chahata Union Board Charitable	..	U.B.	..		250	844	204	..		..	1,298	720	..	288
16	Bhadurpur Charitable ..	..	U.B.		63	250	300	50		81	..	744	400	..	100
17	Barla Union Board ..	..	III		10	120	627	37	..		..	794	342	..	168
18	Lokepara Raja Rani Charitable	..	U.B.		29	..	515	83	..		..	627	280	..	174
19	Hasina Memorial Charitable	..	U.B.	..		271	734	55	..		..	1,060	466	..	523
	Total	..			2,476	25,201	16,866	2,861		1,976	385	49,765	12,530	5,388	15,156

Bankura.

Bankura Sadar Hospital	State Managed.	..		49,391	2,808	1,301		57	128	53,685	8,199	10,727	12,522
Sammilani Medical School Hospital	..	Do.		944	17,000	23,165	11,234	..		300	52,643	6,955	2,520	15,862
Sihar Union Health Centre	..	State	..		10,232	..	..	..	..		10,232	2,370	1,686	5,386
Kotulpur Thana Health Centre	..	Do.	..		40,426	..	..	..	..		40,426	3,993	6,168	13,680
Godudihi Union Health Centre	..	Do.	..		11,197	..	..	..	..		11,197	2,370	1,018	6,236
Ratanpur Charitable	..	III		154	557	2,439	56		21	1	3,228	1,021	..	854
Khatra Charitable ..	..	III		1,419	336	1,913	145		13	28	3,854	1,065	..	840

No.	Name of dispensaries.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals.)	New buildings, additions to apparatus and other Capital expenditure.	Repairs buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patient.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A.—General Dispensaries.										
	Khatia	U.B.	451	..	..	..	2	52	1,303	29	..
	Billagram	U.B.	173	..	..	..	24	29	334	79	..
	Sitahati	U.B.	..	..	..	..	..	12	359	25	..
	Baghar	U.B.	..	..	..	..	..	33	1,119	242	..
	Patsuri	U.B.	715	..	..	..	..	5	995	..	..
	Gopaldaspur	U.B.	298	..	..	..	..	6	754	14	..
	Kosigram	U.B.	455	..	..	..	..	526	1,604	52	..
	Dignagar	U-B.	265	..	..	..	295	..	1,468	..	..
	Mangram	U.B.	100	..	..	..	449	78	1,263	4	
	Faridpur	U.B.	266	..	..	..	25	98	917	1,019	..
	Angerson	U.B	1,227	..	..	..	63	110	2,837	5,522	..
	Khajurdihi	U.B.	251	..	..	..	..	44	739	3	..
	Gitgram	U.B.	220	..	..	..	81	14	499	60	..
	Singhee	U.B.	660	..	..	246	..	39	885	7	..
	Shibloon	V	275	..	..	..	..	131	666	58	..
	Gopal	V	499	..	..	..	300	485	2,184	..	..
	Total ..		27,120	14,331	78	757	1,948	18,744	1,78,403	23,152	..

Birbhum.

1	Rampurhat State Managed	..	..	..	3,191	..	..	..		887	18,956	..	1 0
2	Kendgoria Charitable	..	..	III	568	..	..	..	66	101	915	396	..
3	Nalhati Charitable	..	..	III	595	..	..	..	250	160	2,723	160	..
4	Kundola Charitable	..	..	III	518	..	..	..	..	90	1,526	..	..
5	Balijuri Charitable	..	..	III	628	..	..	..	100	50	1,294	361	..
6	Hasan Purna Chandra Charitable		..	III	152	..	..	..	..	76	1,781	151	..
7	Md. Bazar Charitable	..	..	III	400	..	..	..	875	111	2,867	..	..
8	Sonarkundu Charitable	..	..	III	495	..	..	..	..	576	1,731	4	..
9	Mayureswar District Board		..	III	386	..	..	..	250	..	1,893	..	..
10	Dwarka Charitable	..	..	III	444	..	..	..	..	128	1,814	783	..
11	Bolpur Charitable	..	..	III	720	209	..	..	..	274	3,844	20	0 6 9
12	Labpur Charitable	..	..	III	596	..	..	..	..	101	1,822	33	..
13	Lohapur Matia Bhaktani Charitable		..	U.B.	200	..	..	..	76	351	1,089	..	..
14	Palsa Charitable	..	..	U.B.	15	..	..	..	..	18	1,015	64	..
15	Chahata Union Board Charitable		..	U.B.	50	..	..	..	200	40	1,298	..	..
16	Bhadurpur Charitable	..	..	U.B.	50	..	..	..	148	40	738	6	..
17	Blarla Union Board	..	..	III	218	..	..	..	..	49	777	17	..
18	Lokepara Raja Rani Charitable		..	U.B.	88	..	..	..	..	31	573	54	..
19	Hasina Memorial Charitable		..	U.B.	..	..	..	..	..	59	1,048	12	..
	Total		..		6,123	3,400	..	..	1,965	3,142	47,704	2,061	..

Bankura.

												Rs. a. p.
Bankura Sadar Hospital	..	..	State Managed	..	13,780	..	..	..		4,163	49,391	4,294	0 15 6
Sammilani Medical School Hospital		..	Do.	5,297	13,826	678	..		450	6,180	51,768	875	0 12 6
Sihar Union Health Centre		..	Do.	..	770	..	..	..		..	10,212	20	0 14 9
Kotulpur Thana Health Centre		..	Do.	..	14,756	..	..	..		1,768	40,365	61	0 13 0
Godudihi Union Health Centre		..	Do.	..	1,038	..	..	..		535	11,197	..	0 15 6
Ratanpur Charitable	..	..	III	850	..	53	..	..		347	3,125	103	..
Khatra Charitable	..	..	III	625	..	..	..	..		..	2,530	1,324	..

No.	Name of dispensary.		Income. Opening cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2		3	4	5	6	7	8	9	10	11	12
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries.											
	Ramdia Charitable	III	160	278	3,005	152	66	2	3,663	1,062	..	956
	Gangajalghati Charitable	III	22	356	1,788	34	5	..	2,205	912	..	375
	Kuchiakol Charitable	III	1,244	19	2,434	34	57	480	4,268	1,233	..	1,001
	Indpur Charitable	III	301	..	1,707	70	..	..	2,078	868	..	336
	Simlapal Charitable	III	1,369	1,167	1,917	210	40	20	4,723	1,202	..	708
	Ramsagar Charitable	III	264	217	1,683	41	3	..	2,208	875	..	276
	Indas Charitable	III	3,832	376	2,636	231	351	62	7,488	1,235	..	702
	Tajpur M. N. Charitable	III	250	..	2,276	71	..	140	2,737	1,124	..	450
	Pakhanna J. C. Charitable ..	III	1,571	83	1,880	100	..	23	3,657	1,155	..	264
	Saltora Charitable	III	993	178	1,967	213	21	22	3,394	1,013	..	496
	Patrasayer Charitable	III	2,317	656	2,115	378	182	36	5,684	834	..	678
	Sherpore Charitable	III	28	150	250	35	350	..	813	350	..	96
	Naldanga Charitable	III	222	..	1,974	83	..	6	2,285	560	120	..
	Saluni Charitable	III	75	203	2,408	34	17	..	2,737	572	..	401
	Fulkusma Union Board	U.B.	585	..	..	65	..	..	650	480	..	144
	Vishnupur Union Board	U.B.	13	33,776	800	..	73	..	34,662	3,026	5,030	13,180
	Sanbandha Union Board	U.B.	95	250	500	37	..	..	882	540	72	87
	Tiluri Union Board	U.B.	102	252	550	72	105	..	1,081	300	..	..
	Salda Union Board	U.B.	72	622	570	105	..	3	1,372	480	..	60
	Ranibandh Union Board ..	U.B.	180	760	675	72	282	..	1,969	480	180	758

Mallara Union Board ..	..	IV	1,221	284	521	306	780	..	3,112	780	..	617
Kedarnath Giribala Sevasram	..	IV	4	390	..	735	1,760	638	3,527	1,212	..	1,080
Sarenga Mission Hospital	..	IV	186	7,210	591	11,082	19,884	351	39,304	5,959	6,126	8,815
Total	..		17,623	1,76,366	62,572	26,896	24,067	2,240	3,09,764	52,225	33,647	86,810

Midnapore.

Tamluk Subdivisional Hospital	..	Prov.	707	32,744	2,420	..	56	86	36,013	3,963	7,514	11,726
Ghatal Subdivisional Hospital	..	Prov.	..	23,274	2,580	..	241	..	26,095	3,440	5,395	10,977
Bhagwanpur District Board	..	III	6,066	571	2,585	94	21	274	9,611	1,032	..	1,315
Birsingha	..	III	701	1,125	2,187	81	44	17	4,155	1,132	..	1,286
Danton Board ..	..	III	3,012	915	2,621	138	..	45	6,731	1,656	..	1,398
Egra	..	III	2,278	938	3,095	225	5	..	6,541	1,249	..	576
Garhbeta District Board	..	III	1,666	721	2,248	131	269	16	5,051	1,163	..	1,216
Geonkhali ..	..	III	5,612	473	2,372	..	62	..	8,519	1,656	..	1,101
Irhapla Board Charitable	..	III	204	22	2,981	..	..	4	3,211	1,215	..	1,340
Janka District Board ..	..	III	9,683	505	2,006	81	59	64	12,398	1,032	..	1,190
Kelomal District Board ..	..	III	567	768	3,063	97	58	21	4,574	1,672	..	1,732
Keshiary District Board	..	III	1,608	739	3,546	24	84	65	6,066	901	..	1,077
Kharar Charitable ..	..	III	1,113	..	2,000	158	37	..	3,308	673	..	220
Kola Board ..	..	III	306	596	3,335	77	51	6	4,371	1,656	..	1,806
Moyna	..	III	353	80	2,966	99	6	4	3,508	1,072	..	1,237
Muradpur Board ..	..	III	7,258	495	2,469	70	..	33	10,325	1,249	..	1,218
Nandigram District Board	..	III	2,604	115	2,843	..	47	120	5,729	1,353	..	997
Narayangarh Board ..	..	III	10,154	739	2,404	30	200	75	13,602	1,656	..	962
Nayagram	..	III	488	..	700	200	..	25	1,413	540	..	..
Pingla District Board ..	..	III	1,716	580	2,086	130	56	..	4,568	1,090	..	1,082
Achutanuj Charitable ..	..	III	22	598	625	320	7		,573	360	..	98
Ramnagar	..	III	2,355	2	2,166	173	179	57	4,932	876	..	1,036
Salbani	..	III	1,759	1,265	3,270	114	37	..	6,445	1,656	..	1,314
Sahaspur ,, ,,	,,	III	604	116	2,375	31	,,	31	3,157	1,200	..	540

No.	Name of dispensaries.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals.)	New buildings, additions to apparatus and other Capital expenditure.	Repairs of buildings.	Miscellaneous char i ncluding investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patients.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A.—General Dispensaries.										
	Ramdia Charitable	III	931	..	..	..	..	596	3,545	118	..
	Gangajalghati Charitable	III	856	..	..	..	..	..	2,143	62	..
	Kuchiakol Charitable	III	600	..	..	..	..	126	2,960	1,308	..
	Indpur Charitable	III	500	..	..	..	..	..	1,704	374	..
	Simlapal Charitable	III	1,149	..	..	..	..	131	3,190	1 ,533	..
	Ramsagar Charitable	III	500	..	..	..	..	29	1,680	528	..
	Indas Charitable	III	1,242	..	..	..	..	158	3,337	4,151	..
	Tajpur N. M. Charitable	III	700	..	..	..	..	87	2,361	376	..
	Pakhanna J. C. Charitable	III	400	..	..	..	..	179	1,998	1,659	..
	Saltora Charitable	III	599	..	..	..	..	80	2,188	1,206	..
	Patrasayer Charitable	III	1,677	..	..	..	..	366	3,555	2,129	..
	Sherpur Charitable	III	150	..	..	..	159	19	774	39	..
	Naldanga Charitable	III	550	..	..	..	..	761	1,991	294	..
	Saluni Charitable	III	370	..	..	..	..	1,318	2,661	76	..
	Fulkusma Union Board	U.B.	..	..	..	..	..	..	624	26	..
	Vishnupur Union Board	U.B.	6,600	3,985	..	..	..	2,836	34,657	5	0 15 6
	Sanbandha Union Board	U.B.	212	..	..	..	..	..	861	21	..
	Tiluri Union Board	U.B.	518	..	..	160	..	95	1,073	8	..
	Salda Union Board	U.B.	553	..	..	..	..	62	1,155	217	..
	Ranibandh Union Board	U.B.	..	..	..	..	197	140	1,755	214	..

Maliara Union Board	IV	346	..	..	..		450	29	2,222	890	..
Kedarnath Giribala Sevasram ..	IV	1,027	..	74	..	..		123	3,516	11	..
Sarenga Mission Hospital ..	IV	9,762	1,067	2,601	..		319	4,493	39,142	162	0 14 0
Total ..		36,014	49,222	3,406	160		1,575	24,621	2,87,680	22,084	..
Midnapore.											
Tamluk Subdivisional Hospital ..	Prov.	..	8,240	..	..	..		3,863	35,306	707	..
Ghatal Subdivisional Hospital ..	Prov.	..	2,566	..	..	..		896	23,274	2,821	0 15 0
Bhagwanpur District Board ..	III	436	..	..	..		200	111	3,094	6,517	..
Birsingha	III	766	..	..	...	..		77	3,261	894	..
Danton Board	III	357	..	..	..	..		142	3,553	3,178	..
Egra	III	516	..	..	..		520	1,432	4,293	2,248	..
Garhbeta District Board	III	415	..	..	..		200	186	3,180	1,871	..
Geonkhali	III	..	..	..	..		655	87	3,499	5,020	..
Irhapla Board Charitable	III	176	..	..	..	..		316	3,047	164	..
Janka District Board	III	..	..	..	..		550	101	2,873	9,525	..
Kelomal District Board	III	343	40	..	..		262	93	4,142	432	0 12 0
Keshiary District Board	III	1,304	..	..	..		900	103	4,285	1,781	..
Kharar Charitable	III	248	..	..	..		200	23	1,364	1,944	..
Kola Board	III	..	..	..	..		710	74	4,246	125	..
Moyna	III	308	..	..	..		400	169	3,186	322	..
Muradpur Board	III	416	..	..	..	..		81	2,964	7,361	..
Nandigram District Board	III	358	..	..	..	..		282	2,990	2,739	..
Narayangarh Board	III	443	..	..	..		325	82	3,468	10,134	..
Nayagram	III	495	..	..	..	..		44	1,079	334	..
Pingla District Board	III	400	..	..	..	..		42	2,614	1,954	..
Achutanuj Charitable	III	519	..	..	..	..		28	1,005	568	..
Ramnagar	III	8	..	..	..	..		216	2,136	2,796	..
Salbani	III	1,064	..	..	..	..		502	4,536	1,909	..
Sahaspur	III	667	..	..	..	..		84	2,491	666	..

No.	Name of dispensary.	Class.	Income. Opening cash and other balance.	Contributions. From Government.	Contributions. From local and municipal podies.	Fees and contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2		3	4	5	6	7	8	9	10	11	12
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	R
	A.—General Dispensaries.											
	Silda District Board	III	5,248	951	2,564	213	51	..	9,027	1,518	..	1,404
	Sonakhali Board	III	511	1,219	2,524	97	41	29	4,421	1,030	..	1,146
	Uchitpur Board Charitable ..	III	550	585	1,991	44	28	7	3,205	932	..	1,104
	Chandra	U.B.	..	..	764	400	..	..	1,164	480	..	60
	B. R. Sen Chengual Union Board Charitable.	U.B.	795	160	400	1,012	37	4	2,408	480	..	120
	Debra Union Board Charitable ..	U.B.	7,007	..	494	49	..	218	7,768	400	..	70
	Gobardhanpur P. N. Union Board ..	U.B.	125	163	..	103	..	184	575	140	..	48
	Goaltore Pingbani Union Board ..	U.B.	8	..	600	108	60	..	776	360	..	60
	Gurdala Union Board Charitable ..	U.B.	24	197	655	262	250	..	1,388	752	..	..
	Kuapur Union Board Charitable ..	U.B.	3	90	150	172	..	..	415	140	..	65
	Manikkunda Union Board ..	U.B.	100	85	250	75	450	..	960	360	..	..
	Nahapur Union Board ..	U.B.	261	4	656	109	..	1	1,031	600	..	..
	Nandanpur Mohesh Union Board Charitable.	U.B.	233	261	496	82	..	442	1,514	600	..	160
	Panskura Union Board	U.B.	..	200	439	96	..	..	735	360	..	180
	Paparara Union Board	U.B.	..	..	577	1,159	..	..	1,736	960	..	140
	Satbankura S. K. Union Board Charitable	U.B.	33	100	500	31	..	..	664	300	..	160
	Satpati-Bhimpur-Jaypur Union Board Charitable.	U.B.	161	100	600	75	..	..	936	420	..	144
	Beldah Union Board Charitable ..	U.B.	195	..	1,076	94	..	..	1,365	702	..	179

Sabang Union Board	U.B.	..	80	300	36	..	..	416	180	..	..
Bonai Saradprosanna	IV	..	..	350	42	454	251	1,097	924	..	..
Hamirpore	IV	279	..	394	..	75	32	780	90	..	267
Mohammadpur R. G. Charitable ..	IV	8,221	138	493	..	..	3,895	12,747	1,785	..	855
Mohar Dinabandhu Charitable ..	IV	..	..	400	44	344	700	1,488	840	..	236
Notuk Co-operative Charitable ..	IV	702	150	744	230	156	8	1,990	550	..	260
Ramgarh K. M. Charitable ..	V	976	10	..	681	1,700	49	3,416	975	559	156
Yogoda Satsanga Charitable ..	V	33	..	250	300	650	255	1,488	480	..	360
Potashpur	IV	732	..	200	25	..	..	957	150	..	58
Paikmajhita	IV	19	40	664	65	89	1	878	176	..	122
Chandri	III	100	896	3,459	..	26	..	4,481	1,656	..	1,296
Sutahata	III	3,405	56	1,029	123	10	962	5,585	1,102	..	723
Shaurpur	U.B.	31	..	350	50	..	..	431	150	..	15
Protapdighi	III	1,599	630	3,884	24	7	48	6,192	1,605	..	863
Total ..		92,187	73,496	86,196	8,074	5,947	8,030	2,73,930	54,689	13,468	55,695
Hooghly.											
Uttarpara Government Hospital ..	I	13,124	37,190	..	..	1,800	1,852	53,966	3,258	5,145	5,933
Gurup D. B. Charitable	III	..	250	1,263	278	..	305	2,096	924	..	800
Rajkisson Charitable	III	7,844	864	3,834	430	694	41	13,707	1,519	888	2,099
Baidyabati Charitable	III	2,648	57	2,412	1,189	226	35	6,567	1,365	..	1,047
Pitambar Charitable	III	860	480	2,087	579	..	359	4,365	1,219	635	325
Mahesh Rishra Charitable ..	III	2,946	..	3,335	..	693	..	6,974	1,497	..	1,469
Jangipara-Antpur U. B. Thana Charitable.	III	169	574	375	317	268	..	1,703	516	..	708
Balarambati U. B. K. C. Dutta Charitable.	III	..	266	519	39	..	..	824	360	..	245
Bataual U. B. Charitable	III	10	250	360	30	..	50	700	420	..	..
Khalisani District Board	III	325	..	2,248	137	17	3	2,730	1,023	646	533
Chanditala S. G. C. Hospital ..	III	..	1,736	4,116	283	..	898	7,033	1,787	948	2,987
Baganda P. N. Nandy Charitable	III	68	250	1,383	217	8	600	2,526	1,082	509	316

No.	Name of dispensaries.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals.)	New buildings, additions to apparatus and other Capital expenditure.	Repairs of buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patients.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A.—General Dispensaries.										
	Silda District Board	III	675	..	..	..	300	95	3,992	5,035	..
	Sonakhali Board	III	901	..	..	..	600	66	3,743	678	..
	Uchitpur Board Charitable ..	III	452	..	..	..	16	72	2,576	629	..
	Chandra	U.B.	504	..	..	120	..	..	1,164	..	..
	B. R. Sen Chengual Union Board Charitable.	U.B.	728	..	..	..	..	66	1,394	1,014	..
	Debra Union Board Charitable ..	U.B.	185	..	..	..	73	4	732	7,036	..
	Gobardhanpur P. N. Union Board ..	U.B.	163	..	..	..	..	10	361	214	..
	Goaltore Pingbani Union Board ..	U.B.	255	..	..	..	..	25	700	76	..
	Gurdala Union Board Charitable ..	U.B.	367	..	..	..	73	196	1,388	..	..
	Kuapur Union Board Charitable , ..	U.B.	140	..	11	..	..	45	401	14	..
	Manikkunda Union Board ..	U.B.	400	..	..	..	..	156	916	44	..
	Nahapur Uuion Board	U.B.	123	..	..	..	42	43	808	223	..
	Nandanpur Mohesh Union Board Charitable.	U.B.	523	..	..	..	..	38	1,321	193	..
	Panskura Union Board	U.B.	142	..	..	..	..	53	735	..	..
	Paparara Union Board	U.B.	607	..	..		15	14	1,736	..	..
	Satbankura S. K. Union Board Charitable.	U.B.	60	..	101	..	..	27	648	16	..
	Satpati-Bhimpur-Jaypur Union Board Charitable.	U.B.	..	..	..	100	..	18	682	254	..
	Beldah Union Board Charitable , ..	U.B.	448	..	..	..	..	..	1,329	36	..

Sabang Union Board	U.B.	34	..	..	..	..		6	220	196	..
Bonai Saradprosanna	IV	135	..	..	..		14	24	1,097	..	..
Hamirpore	IV	300	..	..	..	..		57	714	66	..
Mohammadpur R. G. Charitable ..	IV	525	..	..	45		21	1,168	4,399	8,348	..
Mohar Dinabandhu Charitable ..	IV	350	..	..	..		50	12	1,488	..	..
Notuk Co-operative Charitable ..	IV	350	..	..	..	..		12	1,172	818	..
Ramgarh K. M. Charitable ..	V	614	..	..	..	..		75	2,379	1,037	..
Yogoda Satsanga Charitable ..	V	305	..	..	..		185	36	1,366	122	..
Patashpur	IV	38	..	..	..		27	8	281	676	..
Paikmajhita	IV	194	..	..	..		63	226	781	97	..
Chandri	III	1,043	...	..	..		357	70	4,422	59	..
Sutahata	III	177	..	75	..	..		103	2,180	3,405	..
Shaurpur	U.B.	12	...	..	..	..		..	177	254	..
Protapdighi	III	1,017	..	..	..		950	79	4,514	1,678	..
Total ..		21,006	10,846	187	265		7,708	11,838	1,75,702	98,228	..
Hooghly.											
Uttarpara Government Hospital ..	I	7,020	3,573	..	9,918	..		2,343	37,190	16,776	0 11 6
Gurup District Board Charitable ..	III	171	..	..	...	..		201	2,096	..	..
Rajkisson Charitable	III	1,480	..	..	..	..		10	5,996	7,711	..
Baidyabati Charitable	III	976	..	..	..		238	687	4,313	2,254	..
Pitambar Charitable	III	456	..	..	..		72	269	2,976	1,389	..
Mahesh Rishra Charitable ..	III	691	..	..	..	..		117	3,774	3,200	..
Jangipara Antpur Union Board Thana Charitable.	III	302	..	..	..	..		48	1,574	129	..
Balarambati Union Board K. C. Dutta Charitable.	III	172	..	..	..	..		47	824	..	..
Batanal Union Board Charitable ..	III	102	..	..	..	..		168	690	10	..
Khalisani District Board ..	III	154	..	..	..	..		29	2,385	345	..
Chanditala S. G. C. Hospital ..	III	465	583	.	..	..		263	7,033	..	0 7 9
Baganda P. N. Nandy Charitable ..	III	367	..	..	.	..		76	2,450	76	..

No.	Name of dispensary.		Income. Opening cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2		3	4	5	6	7	8	9	10	11	12
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Hooghly.											
	A—General Dispensaries.											
	Basudevpur District Board ..	III	..	250	2,353	485	..	300	3,388	1,142	909	1,103
	Bhanderhati K. C. District Board Public	III	430	324	2,080	388	..	150	3,372	1,392	..	816
	Babnan District Board	III	..	..	2,604	333	..	..	2,937	1,203	..	1,081
	Panchghara Union Board ..	III	544	294	375	329	..	54	1,596	480	240	60
	Monoharpur U. B. Charitable ..	III	700	250	400	49	..	..	1,399	540	..	84
	Arambagh Subdivisional State Managed Hospital.	III	..	28,108	1,550	..	32	168	29,858	4,310	6,816	10,114
	Khalsini District Board	III	325	..	2,248	137	17	3	2,730	1,023	646	533
	Rajbalhat Union Board	III	39	250	325	137	..	..	751	300	288	..
	Khanakul Charitable	III	313	..	2,888	252	..	32	3,485	1,216	..	1,182
	Haraldaspur U. B. Charitable ..	III	..	590	405	329	3	..	1,327	480	..	300
	Mogra Union Board	III	..	990	1,455	1,207	..	..	3,652	660	..	708
	Walsh Hospital	III	..	72,935	3,800	..	5,238	5,798	87,771	4,758	20,240	22,668
	Kalachoro Abdul Ghani Sarker D. B. Charitable.	III	..	250	1,318	295	..	300	2,163	924	..	788
	Polba U. B. Thana Charitable	III	573	634	287	301	..	..	1,795	420	..	276
	Basna D. B. Charitable	III	..	..	1,859	157	..	323	2,339	914	437	533
	Dasghara B. K. Roy D. B. Public ..	III	722	1	2,162	104	..	150	3,139	1,127	..	983
	Aniya D. B. Public	III	570	259	2,639	303	..	100	3,871	1,166	..	962
	Singur R. N. Mallik Hospital ..	III	192	2,000	4,619	334	..	973	8,118	2,052	945	3,133
	Tendusa Charitable	III	..	..	2,643	406	..	..	3,049	984	..	1,179

Nakunda Union Board	III	..	400	125	53	..	..	1,278	345	..	57
Bora Prasannamayee D. B. Public	III	68	115	2,631	455		90	3,373	1,397	..	825
Badanganj D. B. Public	III	..	..	2,258	162		..	2,420	634	..	1,176
K. M. Charitable	III	..	..	1,333	425	25	658	2,441	1,390	..	805
Jarul D. B. Public	III	..	288	1,184	202	..	300	1,974	924	441	308
Moudlai District Board	III	..	159	2,255	458	..	..	2,872	1,127	..	1,016
Champadanga	III	59	..	2,315	254	15	..	2,643	984	643	536
Belur U. B. Dakshayani Charitable ..	III	246	250	208	75	..	..	779	..	..	468
Bhanderhati Motilal Choudhuri Charitable.	III	54	432	2,168	33	4	70	3,061	1,065	620	31
Begumpur Union Board	III	498	310	492	21	50	..	1,371	420	..	20
Saora Union Board	III	..	310	441	42	180	..	973	420	..	24
Sugandha U. B. Bisweswari Chakuram Charitable.	III	..	418	569	109	..	210	1,306	360	..	257
Mayapur U. B. Charitable ..	III	14	250	325	40	150	..	779	360	..	18
S. C. C. Charitable Hospital ..	III	..	1,736	4,116	283	..	898	7,033	1,787	948	2,987
Pandua Charitable	III	..	803	1,418	426	..	..	2,647	720	..	900
Kamrul Charitable	III	..	..	2,216	303	..	90	2,609	1,171	..	1,030
Jatindra Nath D. B. Public ..	III	501	21	492	222	..	2,095	3,331	1,287	..	979
Dwarbasini Joykrishna D. B. Public ..	III	182	783	1,889	172	5	5	3,036	1,078	..	1,178
Haripal District Board Public ..	III	..	..	1,936	..	393	748	3,077	1,862	..	960
Goghat Thana Union Board Charitable	U.B.	..	645	303	232	..	..	1,180	690	..	216
Gopalpur S. P. Charitable ..	U.B.	43	250	602	225	210	..	1,330	660	204	48
Gourhati Union Board	U.B.	..	250	1,411	107	..	..	1,768	360	..	276
Raghubati Union Board Charitable ..	U.B.	..	250	390	42	..	..	682	360	180 ..	12
Simlagarh Union Board Charitable ..	U.B.	..	327	636	136	..	..	1,099	420	..	216
Haringhata Union Board Charitable ..	U.B.	..	342	680	290	..	..	1,312	420	..	192
Hariprasanna Mukherjee Union Board	U.B.	790	500	605	175	199	92	2,361	600	..	288
Panchgarah Toregram Union Board ..	U.B.	544	294	375	329	..	54	1,596	480	240	60
Balipur Union Board Charitable ..	U.B.	58	452	320	151	..	..	982	140	..	32
Kamarpukur Union Board Charitable	U.B.	51	254	612	61	..	..	978	420	..	204

No.	Name of dispensaries.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals.)	Newbuildings, additions to apparatus and other Capital expenditure.	Repairs of buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patients.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Hooghly										
	A.—General Dispensaries.										
	Basudevpur District Board ..	III	163	..	..	..	..	71	3,388	..	..
	Bhanderhati K. C. District Board Public	III	611	..	..	..	..	123	2,942	430	..
	Babnan District Board	III	569	..	..	..	..	84	2,937	..	..
	Panchghara Union Board ..	III	539	..	33	..	36	45	1,433	163	..
	Monoharpur Union Board Charitable ..	III	277	..	..	..	237	17	1,155	244	..
	Arambagh Subdivisional State Managed Hospital.	State Managed	191	7,205	..	..	..	1,222	29,858	..	3 8 0
	Khalsini Distridt Board	III	154	..	..	..	..	29	2,385	345	..
	Rajbalhat Union Board	III	..	..	..	..	..	40	628	123	..
	Khanakul Charitable	III	552	102	88	..	..	..	3,140	345	..
	Haraldaspur Union Board Charitable ..	III	542	..	..	..	..	5	1,327	..	..
	Mogra Union Board	III	2,181	..	..	..	..	103	3,652	..	..
	Walsh Hospital	State Managed	..	21,641	..	..	..	..	69,307	18,464	..
	Kalachoro Abdul Gani Sarker District Board Charitable	III	372	..	..	..	..	79	2,163	..	..
	Polba Union Board Thana Charitable ..	III	320	..	..	..	45	161	1,222	513	..
	Basna District Board Charitable ..	III	292	..	69	..	..	94	2,339	..	..
	Dasghara, B. K. Roy District Board Public.	III	225	..	..	..	..	92	2,417	722	..
	Aniya District Board Public	III	630	..	..	..	450	93	3,301	570	..
	Singur R. N. Mallik Hospital ..	III	619	914	..	..	..	263	7,926	192	..
	Tentusa Charitable	III	788	..	..	..	..	98	3,049	..	..

Nakunda Union Board	III	816	..	..	..	..	..	60	1,278	..		.
Bora Prasannamayee District Board Public.	III	837	..	..	..	..		232	3,291		82	..
Badanganj District Board Public ..	III	379	..	..	..	..		231	2,420	..		..
K. M. Charitable	III	138	..	..	..	..		108	2,441	..		..
Tarul District Board Public ..	III	149	114	38	..	..	..		1,974	..		..
Moudlai District Board	III	611	..	..	..	..		118	2,872	..		..
Champadanga	III	341	..	..	..	..		65	2,569		74	..
Belur Union Board Dakshayani Charitable.	III	180	..	..	..	..	..		648		131	..
Bhanderhati Motilal Chaudhuri Charitable.	III	892	..	..	..	..		108	3,003		58	..
Begumpur Union Board	III	261	..	15	..	..		25	925		446	..
Saora Union Board	III	510	..	..	..	..		19	973	..		..
Sugandha Union Board Bisweswari Chakuram Charitable.	III	661	..	..	..	..		28	1,306	..		..
Mayapur Union Board Charitable ..	III	385	..	..	..	..		16	779	..		..
S. C. Charitable Hospital ..	III	465	583	..	..	..		263	7,033	..		0 7 9
Pandua Charitable	III	902	..	..	..	..		125	2,647	..		..
Kamrul Charitable	III	..	..	..	..	..		408	2,609	..		..
Jatindra Nath District Board Public ..	III	485	..	..	..	..		79	2,830		501	..
Dwarbasini Joy Krishna District Board Public.	III	498	..	..	..	..		95	2,849		187	..
Haripal District Board Public ..	III	138	..	..	..	..		117	3,077	..		..
Goghat Thana Union Board Charitable	U.B.	254	..	..	..	..		20	1,180	..		..
Gopalpur S. P. Charitable ..	U.B.	284	..	..	..		5	41	1,242		88	..
Gourhati Union Board	U.B.	989	..	..	..	..		143	1,768	..		..
Raghubati Union Board Charitable ..	U.B.	120	..	10	..	..	..		682	..		..
Simlagarh Union Board Chartable ..	U.B.	371	..	..	..		15	77	1,099	..		..
Haringhata Union Board Charitable ..	U.B.	648	..	..	..		17	27	1,304		8	..
Hariprasanna Mukherjee Union Board ..	U.B.	500	..	..	..		199	60	1,647		714	..
Panchgarah Toregram Union Board ..	U.B.	539	..	33	..		36	45	1,433		163	..
Balipur Union Board Charitable ..	U.B.	674	..	16	39	..		35	936		45	..
Kamarpukur Union Board Charitable ..	U.B.	268	..	..	..	..		28	920		58	..

Name of dispensary.		Income. Opening cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2	3	4	5	6	7	8	9	10	11	12
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Dhaniakhali Union Board Thana ..	U.B.	27	664	600	298	..	121	1,710	720	..	257
Jamna Union Board	U.B.	29	288	254	119	..	..	700	315	..	50
Gossain Malipara Union Board ..	U.B.	112	250	125	66	172	..	725	408	180	..
Digsai-Hoera Union Board Sadhana Charitable. ..	U.B.	150	440	400	213	..	..	1,203	..	..	525
Nawabpur Kumirmora Union Board Charitable. ..	U.B.	41	250	125	54	..	125	595	315	..	236
Sheakhala W. A. Union Board ..	U.B.	238	250	413	70	..	..	971	420	..	204
Akna Union Board	U.B.	..	354	496	278	167	..	1,295	420	..	516
Somra Union Board Charitable ..	U.B.	22	250	150	298	987	164	1,871	816	..	289
Borli Union Board Charitable ..	IV	..	390	695	..	..	..	1,085	420	..	180
Arandi Union Board Charitable ..	IV	..	250	528	15	..	..	793	396	..	180
Keshabpur Village	IV	4	287	125	..	425	..	841	300	..	156
Chiladanga Charitable	IV	1,985	596	586	..	410	..	3,571	385	..	238
Tribeni K. K. Charitable ..	V	..	104	2,606	..	..	..	2,710	744	..	1,392
Kodalia, Debanandapur Union Board ..	V	..	280	1,216	118	..	..	1,614	720	..	624
Grand Total ..		38,118	1,63,544	1,00,570	17,057	12,402	18,214	3,49,905	68,321	42,748	83,402
HOWRAH.											
Uluberia Subdivisional Hospital ..	SM	..	20,853	1,145	..	..	3	22,001	3,579	4,674	6,736
Deulpur Kamini Sundari Charitable ..	III	300	399	3,770	..	210	770	5,449	1,837	..	1,868
Mohiary K. P. Roy Charitable ..	III	..	383	4,390	..	..	418	5,191	1,595	..	1,905

Bargachia Thana Charitable ..	III	..	1,041	4,184	394	..	..	5,619	1,595	..	1,968
Garbalia Chandra Kanta Charitable ..	III	..	483	3,512	..	..	1,446	5,441	1,523	..	1,964
Borda Jnanadamoyee Charitable ..	III	..	372	2,560	..	..	993	3,925	1,381	..	1,532
Parchandipur Charitable	III	189	57	1,250	468	..	8	1,972	588	..	200
Domjur Thana Charitable	III	461	1,090	4,546	345	..	..	6,442	1,248	..	2,588
Nakonda Kishorimohan Charitable ..	III	..	786	4,234	..	..	937	5,957	1,940	..	1,717
Bali Beams Hospital	III	13,178	1,181	14,614	..	124	1,368	30,465	2,713	..	5,238
Bator Charitable	III	..	128	7,598	..	..	..	7,726	1,957	..	2,589
Bagnan Thana Charitable	III	693	65	..	163	5,051	..	5,972	1,573	561	471
Rajganj Churamoni Paul Charitable ..	III	..	617	5,064	..	..	..	5,681	1,716	..	2,018
Shyampur Charitable	III	..	150	4,225	179	115	..	4,669	1,572	..	1,643
Amta Charitable	III	186	385	5,239	..	289	300	6,399	1,716	..	3,005
Baltikari K. N. Charitable ..	III	..	313	3,089	..	..	1,680	5,082	1,477	..	1,896
Salkia Municipal Charitable ..	III	..	113	5,393	..	..	..	5,506	1,480	..	2,268
Lillooah Charitable	III	7,016	726	5,195	..	37	9	12,983	1,726	..	2,675
Bankra U. B.	UB	..	45	916	..	..	..	961	600	..	84
Udang U. B.	UB	200	111	500	755	48	..	1,614	240	..	126
Bally U. B. Charitable	UB	61	119	1,384	..	250	5	1,819	744	..	612
Nakol U. B.	..	8	115	1,193	277	..	..	1,590	720	..	253
Rai Seth Horadath Rai Chamaria Memorial Charitable.	IV	11	220	918	..	1,066	230	2,445	800	..	638
Srikrishna Charitable	IV	5,914	70	250	1,725	10	..	7,969	600	511	34
Rampur Tarini Charan Charitable ..	IV	1,970	203	500	2,076	60	5	4,814	600	..	696
Nabagram Charitable	IV	500	150	668	..	..	..	1,318	550	..	68
Khatora Charitable	IV	142	305	25	..	362	723	1,557	480	..	420
Garbhawanipur Charitable ..	IV	28	174	991	206	1,054	..	2,453	560	..	605
Goyespore I. N. B. Charitable ..	IV	80	..	577	151	..	..	808	390	..	110
Kamalpur H. C. Baitalik Charitable ..	IV	..	107	920	..	601	224	1,852	500	..	300
Rampur Charitable	IV	..	310	312	126	677	..	1,425	540	..	300
Total		30,937	31,071	89,162	6,862	9,954	9,119	1,77,105	38,540	5,746	46,527

No.	Name of dispensaries.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals.)	New buildings, additions to apparatus and other Capital expenditure.	Repairs buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patients.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Dhaniakhali Union Board Thana ..	U.B.	644	..	..	..	4	85	1,710	..	..
	Jamna Union Board	U.B.	226	..	..	..	67	18	676	24	..
	Gossain Malipara Union Board ..	U.B.	110	..	..	..		21	725	..	..
	Digsui-Hoera Union Board Sadhana Charitable.	U.B.	516	..	58	..	..	84	1,183	20	..
	Nawabpur Kumirmora Union Board Charitable.	U.B.	..	..	..	..	..	23	574	21	..
	Sheakhala W. A. Union Board ..	U.B.	211	..	..	..	..	11	846	125	..
	Akna Union Board	U.B.	314	..	..	..	..	45	1,295	..	..
	Somra Union Board Charitable ..	U.B.	499	..	..	120	..	34	1,758	113	..
	Borli Union Board Charitable ..	IV	340	..	..	..	120	25	1,085	..	..
	Arandi Union Board Charitable ..	IV	195	..	..	..	..	22	793	..	..
	Keshabpur Village	IV	345	..	..	..	..	36	837	4	..
	Chiladanga Charitable	IV	862	..	..	..	52	85	1,622	1,949	..
	Tribeni K. K. Charitable ..	V	449	..	..	..	..	125	2,710	..	..
	Kodalia, Debanandapur Union Board ..	V	114	..	..	..	..	56	1,514	100	..
	Total ..		39,601	34,715	1,360	10,077	1,599	10,110	2,90,933	58,971	..
	Uluberia Subdivisional Hospital ..	8M	..	3,406	..	..	..	3,606	22,001	..	0 14 3
	Deulpur Kamini Sundari Charitable ..	III	973	..	..	..	288	163	5,129	320	..
	Mohiary K.P- R y Charitable ..	III	1,098	..	103	..	300	190	5,191	..	..

Bargachia Thana Charitable ..	III	1,659	..	..	..	200	197	5,619	..	..
Garbalia Chandra Kanta Charitable ..	III	1,491	..	..	..	288	175	5,441	..	..
Borda Jnanadamoyee Charitable ..	III	821	..	..	..	..	191	3,925	..	..
Parchandipur Charitable	III	709	..	..	..	..	38	1,535	437	..
Domjur Thana Charitable	III	1,097	..	..	..	..	153	5,086	1,356	..
Nakonda Kishorimohan Charitable ..	III	1,546	..	27	..	600	127	5,957	..	..
Bali Beams Hospital	III	2,781	165	..	..	..	1,065	11,962	18,503	14 0
Bator Charitable	III	3,099	..	..	..	..	81	7,726	..	..
Bagnan Thana Charitable	III	1,629	986	..	310	..	214	5,744	228	..
Rajganj Churamoni Paul Charitable ..	III	1,515	..	..	..	200	232	5,681	..	..
Shyampur Charitable	III	1,144	..	..	..	..	195	4,554	115	..
Amta Charitable	III	1,220	..	..	..	200	135	6,276	123	..
Baltikari K. N. Charitable ..	III	1,308	..	..	..	300	101	5,082	..	..
Salkia Municipal Charitable ..	III	1,427	..	..	..	..	218	5,393	113	..
Lillooah Charitable	III	..	..	..	..	1,850	1,118	7,369	5,614	..
Bankra U. B.	UB	248	..	..	..	..	29	961	..	..
Udang U. B.	UB	494	..	..	..	..	19	879	735	..
Bally U. B. Charitable	UB	135	..	..	..	..	33	1,524	295	..
Nakol U. B.		457	..	..	..	63	60	1,553	37	..
Rai Seth Horadath Rai Chamaria Memorial Charitable.	IV	893	..	..	..	..	103	2,434	11	..
Srikrishna Charitable	IV	673	..	..	..	..	442	2,260	5,709	..
Rampur Tarini Charan Charitable ..	IV	1,438	..	..	..	55	78	2,867	1,947	..
Nabagram Charitable	IV	476	..	..	..	..	30	1,124	194	..
Khatora Charitable	IV	607	..	..	..	..	21	1,528	29	..
Garbhawanipur Charitable ..	IV	1,190	..	16	..	..	63	2,434	19	..
Gayespore I. N. B. Charitable ..	IV	200	..	..	..	..	21	721	87	..
Kamalpur Hem Chandra Baitalik Charitable.	IV	1,029	..	..	..	..	23	1,852	..	..
Rampur Charitable	IV	352	..	..	..	..	18	1,210	215	..
Total		31,709	4,557	146	310	4,344	9,139	1,41,018	36,087	..

No.	Name of district and dispensary.	Class.	Income. Opening Cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and Contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Expenditure. Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2		3	4	5	6	7	8	9	10	11	12
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries.											
	24-PARGANAS.											
	Basirhat Statemanaged Hospital ..	Prov.	..	32,122	..	..	..	..	32,122	3,330	8,957	9,962
	Bongaon Statemanaged Hospital ..	Prov.	25	25,632	..	..	340	197	26,194	3,570	3,984	12,263
	Barasat Statemanaged Hospital ..	Prov.	..	18,818	1,000	105	55	3,560	23,538	3,080	6,129	9,609
	Diamond Harbour Hospital ..	Prov.	127	27,268	..	..	..	..	27,395	3,909	6,358	11,614
	Amdanga	III	80	90	3,933	170	..	..	4,273	1,560	..	1,248
	Hingalganj Charitable	III	40	21	3,140	71	..	..	3,272	1,584	..	960
	Malangapara Charitable	III	..	287	2,339	316	..	..	2,942	1,284	600	..
	Panchgachia Charitable	III	..	19	3,917	120	..	150	4,206	1,464	..	1,116
	Nawabganj Charitable	III	571	33	2,464	..	39	11	3,118	804	..	1,230
	Manirampur Charitable	III	796	75	1,180	..	41	12	2,104	447	..	363
	Dholetukri Charitable	III	10	23	1,048	279	..	..	1,360	952	..	366
	Godamathura Charitable	III	184	34	1,591	151	..	5	1,965	832	..	300
	Rameswarpur Charitable	III	..	32	2,050	200	..	..	2,282	1,140	..	360
	Harindanga Charitable	III	20	24	2,408	117	..	..	2,569	1,320	..	1,220
	Dhap Dhapi Charitable	III	93	..	2,880	142	..	..	3,115	1,500	..	1,380
	Nawapara Charitable	III	271	50	2,580	147	..	..	3,048	1,393	..	487
	North Dum Dum Charitable ..	III	471	16	2,817	935	5	8	4,252	1,243	..	889

Kolsur Charitable	III	243	26	3,481	203	..	..	3,953	1,802	1,247	..	
Chouberia Charitable	III	371	20	1,854	122	20	132	2,519	842	..		842
Sikra Kulingram Charitable ..	III	105	31	3,292	205	..	..	3,633	1,802	..		945
Rantara M. N. Charitable ..	III	200	14	1,680	168	..	..	2,062	1,025	..		612
Deulia Deganga Charitable ..	III	..	..	2,780	60	..	..	2,840	1,523	..		977
Darisabad Charitable	III	26	300	2,142	91	..	546	3,105	1,320	..		936
Behala Municipal	III	..	20	3,351	..	..	..	3,371	1,440	..		838
Chota Jagulia	III	64	45	2,307	135	..	..	2,551	973	..		1,294
Dum Dum Municipal	III	3,967	25	10,301	20	741	..	15,054	7,189	1,182		3,069
Magrahat Charitable	III	7,717	35	3,924	210	..	106	11,992	1,512	..		1,332
Pearah	III	16	..	2,686	61	..	..	2,763	1,320	..		987
Sagore Charitable	III	58	..	39	2,046	..	..	2,143	1,002	..		993
Narayanpur	III	5	250	3,841	119	25	..	4,240	1,542	..		1,284
Garden Reach	III	..	..	6,745	..	..	..	6,745	2,424	..		2,700
Bhabla	III	95	427	2,533	54	..	..	3,109	891	..		1,142
Belpukur	III	1,289	400	1,963	169	69	18	3,908	1,732	..		1,280
Kakdwip Charitable	III	1,742	..	1,991	74	3	..	3,810	1,103	..		888
Shibhati	III	..	..	1,320	60	..	..	1,380	954	..		366
Jogeshganj	III	..	..	2,584	91	..	..	2,675	1,662	..		981
Dadpur Charitable	III	..	22	3,310	64	..	..	3,396	1,667	..		958
Haroa Charitable	III	190	48	3,129	87	..	..	3,454	1,508	..		1,102
Gaighata Charitable	III	..	500	1,366	..	585	125	2,576	1,020	911		500
Budge-Budge	III	9,448	28	16,481	..	..	..	25,957	4,252	939		4,165
Baruipur	III	2,709	..	2,700	26	..	106	5,541	1,050	..		976
Bishnupur	III	2,283	9	2,967	295	9	34	5,597	1,692	..		1,020
Langalberia	III	..	1,489	200	47	..	..	1,736	938	..		351
Habra Charitable	III	..	..	2,598	222	..	..	2,820	1,080	..		1,176
Khardah Charitable	III	1,021	..	1,856	..	..	81	2,958	900	..		756
Canning Town Charitable	III	821	160	2,731	172	480	..	4,364	1,802	..		1,303
Harinavi Charitable	III	651	486	1,481	..	28	10	2,656	957	326		660

No.	Name of district and dispensary.		Expenditure.								
			Medicines.	Diet.	Apparatus (repairs and renewals).	New buildings, additions to apparatus and other Capital expenditure.	Repairs to buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patient.
1	2		13	14	15	16	17	18	19	20	21
		Class.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	24-PARGANAS.										
	A—General Dispensaries.										
	Basirhat Statemanaged Hospital ..	Prov.	..	8,584	..	..	..	1,289	32,122	..	0 15 10
	Bongaon Statemanaged Hospital ..	Prov.	..	3,152	..	..	..	3,200	26,169	25	0 14 3
	Barasat Statemanaged Hospital ..	Prov.	..	4,396	..	..	..	324	23,538	..	1 0 0
	Diamond Harbour Hospital ..	Prov.	40	4,065	..	..	..	1,282	27,268	127	0 8 0
	Amdanga	III	700	..	..	..	600	90	4,198	75	..
	Hingalganj Charitable	III	652	..	..	..	..	36	3,232	40	..
	Malangapara Charitable	III	1,000	..	..	..	..	58	2,942	..	..
	Panchgachia Charitable	III	1,491	..	..	..	120	15	4,206	..	..
	Nawabganj Charitable	III	11	..	..	..	..	138	2,183	935	..
	Manirampur Charitable	III	..	..	..	..	..	445	1,255	849	..
	Dholetukri Charitable	III	..	..	..	..	..	27	1,346	15	..
	Godamathura Charitable	III	580	..	..	..	..	245	1,957	8	..
	Rameswarpur Charitable	III	750	..	..	..	..	32	2,282	..	..
	Harindanga Charitable	III	..	..	..	..	..	9	2,549	20	..
	Dhap Dhapi Charitable	III	..	..	..	..	..	160	3,040	75	..
	Nawapara Charitable	III	700	..	..	..	..	197	2,777	271	..
	North Dum Dum Charitable ..	III	1,151	..	..	..	235	43	3,561	691	..

Kolsur Charitable	III	400	..	..	..	..	261	3,710	243	..
Chouberia Charitable	III	183	..	..	..	..	370	2,237	282	..
Sikra Kulingram Charitable ..	III	750	..	100	..	..	31	3,628	5	..
Rantara M. N. Charitable ..	III	200	..	..	..	20	24	1,881	181	..
Deulia Deganga Charitable ..	III	..	..	..	..	..	340	2,840	..	..
Darisabad Charitable	III	780	..	..	..	..	43	3,079	26	..
Behala Municipal	III	1,073	..	..	..	..	20	3,371	..	..
Chota Jagulia	III	150	..	..	..	..	70	2,487	64	..
Dum Dum Municipal	III	2,428	..	439	..	403	344	15,054	..	..
Magrahat Charitable	III	1,396	..	..	..	..	35	4,275	7,717	..
Pearah	III	400	..	..	..	..	40	2,747	16	..
Sagore Charitable	III	..	51	..	..	..	39	2,085	58	..
Narayanpur	III	1,200	..	25	..	..	184	4,235	5	..
Garden Reach	III	846	..	..	..	750	25	6,745	..	..
Bhabla	III	500	..	..	..	..	481	3,014	95	..
Belpukur	III	200	..	..	..	..	..	3,212	696	..
Kakdwip Charitable	III	..	..	..	..	71	74	2,136	1,674	..
Shibhati	III	..	..	..	..	..	60	1,380	..	..
Jogeshganj	III	..	..	..	..	..	32	2,675	..	..
Dadpur Charitable	III	700	64	..	..	..	7	3,396	..	..
Haroa Charitable	III	650	..	..	..	..	4	3,264	190	..
Gaighata Charitable	III	..	..	..	..	..	20	2,451	125	..
Budge Budge	III	2,505	4,173	..	..	..	704	16,738	9,219	..
Baruipur	III	400	..	49	..	25	39	2,539	3,002	..
Bishnupur	III	500	..	..	..	..	59	3,271	2,326	..
Langalberia	III	400	..	..	..	..	47	1,736	..	..
Habra Charitable	III	342	..	..	..	..	222	2,820	..	..
Khardah Charitable	III	..	..	..	..	700	500	2,856	102	..
Canning Town Charitable	III	400	..	..	..	..	38	3,543	821	..
Harinavi Charitable	III	8	..	..	..	5	11	1,967	689	..

No.	Name of district and dispensary.	Class.	Income. Opening Cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and Contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Expenditure. Salaries.. Medical Officers.	Salaries.. Nurses.	Salaries.. All other establishment.
1	2		3	4	5	6	7	8	9	10	11	12
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	24-PARGANAS											
	Hakimpur Bithari	III	34	33	3,438	116	..	..	3,621	650	568	216
	Dakshin Chatra	III	28	45	2,614	177	..	..	2,864	1,442	..	1,172
	Gopalnagar Charitable	III	3,076	51	2,460	604	33	..	6,224	940	..	935
	Charghat Village Charitable ..	III	71	250	2,087	235	..	..	2,643	902	..	1,200
	Kotra Village	III	175	36	2,269	60	..	..	2,540	1,260	..	420
	N. N. Dutta Charitable Dispensary and Hospital, Joynagar.	III	395	100	2,718	738	31	..	3,982	946	288	1,248
	George V Charitable, Bhatpara ..	III	1,447	35	12,641	497	..	20	14,640	5,586	..	4,232
	Jadurhati Charitable	III	139	322	2,803	111	..	..	3,375	933	707	420
	Naihati Municipal	III	13,200	67	11,605	721	27	195	25,815	3,070	2,603	4,767
	Bhangore	III	302	..	2,675	149	18	27	3,171	1,442	..	1,232
	Minakhan	III	175	..	2,046	138	250	..	2,609	1,050	..	996
	Chatta Charitable	III	..	50	1,676	381	..	..	2,107	782	573	284
	South Dum Dum	III	867	36	13,109	..	52	40	14,104	2,256	1,298	3,464
	Dakshin Barasat	III	106	32	3,051	186	..	..	3,375	1,506	..	1,013
	Kalikapur	III	64	..	1,936	65	..	11	2,076	970	366	..
	Kasba	III	..	..	3,258	..	..	..	3,258	1,020	1,419	..
	Wallace Charitable	III	..	..	4,572	..	..	..	4,572	1,680	..	2,356
	Gambia	III	7,106	59	4,052	..	200	477	11,894	1,314	..	1,350

Sarparajpur Dharanidhar Charitable ..	III	130	166	3,159	88	..	..	3,543	1,413	606	366
Baranagar Municipal	III	..	..	8,950	..	..	..	8,950	2,500	..	2,400
Barisha Hospital	III	646	4	12,290	697	288	..	13,925	2,616	2,064	3,060
Chhaigharia Charitable	III	75	..	619	104	14	..	812	550	..	182
Ganganandapur Charitable ..	UB	15	500	770	350	..	3	1,638	470	..	21
Malipota Charitable	UB	26	..	550	259	118	7	960	135	..	219
Boyra Charitable	UB	74	..	800	395	..	337	1,606	452	..	256
Hadipur Jhikuria Charitable ..	UB	..	250	450	43	..	..	743	360	..	120
Gorapota Charitable	UB	18	..	810	242	..	..	1,070	898	..	162
Garia Harish Ch. Charitable (Fartabad)	UB	2,144	250	372	50	..	..	2,816	300	..	72
Jatiya Sevasadan (Futigoda) ..	IV	..	250	1,768	48	..	..	2,066	882	..	936
Dhanyakuria	V	..	37	2,259	..	..	..	2,296	840	..	600
Dhanpota Charitable	V	..	250	610	..	18	..	878	360	..	69
Sandeshkhali	Village	204	500	2,160	56	13	10	2,943	810	300	120
Total		66,226	1,12,202	2,45,557	14,064	3,502	6,228	4,47,779	1,18,671	41,425	1,21,748

NADIA

Ranaghat St. Managed Hospital ..	State Managed.	..	21,047	1,520	..	93	6	22,666	3,111	5,215	10,202
Majhergram Charitable	III	1,585	44	3,408	813	106	..	5,956	1,260	..	1,176
Debagram Charitable	III	179	3,251	429	16	..	..	3,875	1,310	..	1,340
Santipur Charitable	III	2,690	1,148	4,980	691	30	..	9,539	1,332	..	3,408
Bagula Charitable	III	4,763	353	3,396	1,335	..	..	9,847	1,068	..	1,248
Goughapur	III	573	29	3,474	886	7	..	4,969	1,366	..	1,228
Haringhata	III	494	382	4,438	1,173	20	..	6,507	1,260	..	1,968
Banpur Charitable	III	323	32	2,916	333	..	..	3,604	1,260	..	1,380
Bhaluka Charitable	III	1,814	516	1,217	447	..	4	3,998	720	..	480
Tehatta Charitable	III	168	235	3,774	800	..	..	4,977	1,260	..	1,212
Matiari Charitable	III	..	405	753	238	..	..	1,396	400	..	216

No.	Name of district and dispensary.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals).	New buildings, additions to apparatus and other Capital expenditure.	Repairs to buildings.	Miscellaneous charges including investments, etc., made during the year	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patient.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries.										
	24-PARGANAS.										
	Hakimpur Bithani	III	355	116	1,138	33	180	331	3,587	34	..
	Dakshin Chatra	III	..	..	..	..	..	222	2,836	28	..
	Gopalnagar Charitable	III	618	..	..	240	..	76	2,809	3,415	..
	Charghat Village Charitable ..	III	400	..	..	..	..	10	2,572	71	..
	Kotra Village	II	650	..	..	..	..	35	2,365	175	..
	N. N. Dutta Charitable Dispensary and Hospital, Joynagar.	III	1,139	185	..	..	..	176	3,982	..	0 12 2
	George V. Charitable, Bhatpara ..	III	2,508	..	199	..	..	151	12,676	1,964	..
	Jodurhati Charitable	III	880	..	..	280	..	42	3,262	113	..
	Naihati Municipal	III	532	..	..	..	..	701	11,673	14,142	..
	Bhangore	III	..	..	..	..	..	169	2,843	328	..
	Minakhan	III	..	..	..	..	..	..	2,046	563	..
	Chatta Charitable	III	..	381	..	50	..	37	2,107	..	..
	South Dum Dum	III	5,920	..	75	..	..	294	13,307	797	..
	Dakshin Barasat	III	750	..	..	..	..	..	3,269	106	..
	Kalikapur	III	600	65	..	..	..	11	2,012	64	..
	Kasba	III	418	..		..	360	41	3,258	..	..
	Wallace Charitable	III	..	..	..	..	..	536	4,572	..	..
	Gambia	III	159	..	85	..	90	68	3,066	8,828	..

Sarparajpur Dharanidhar Charitable ..	III	750	..	..	..	..	278	3,413	130		
Baranagar Municipal	III	4,000	..	..	..	..	50	8,950	..		
Barisha Hospital	III	900	3,400	..	..	1,273	254	13,567	358	1 2 0	
Chhaigharia Charitable	III	..	..	5	14	1	40	792	20	..	
Ganganandapur Charitable ..	UB	538	..	..	..	102	196	1,327	311	..	
Malipota Charitable	UB	22	..	11	..	68	413	868	92	..	
Boyra Charitable	UB	574	..	..	..	122	200	1,604	2	..	
Hadipur Jhikuria Charitable ..	UB	263	..	..	..	..	..	743	..	..	
Gorapota Charitable	UB	..	..	..	..	1	9	1,070	..	..	
Garia Harish Chandra Charitable (Fartabad).	UB	280	..	5	..	..	15	872	2,144	..	
Jatiya Sevasadan (Futigoda) ..	IV	200	..	..	..	..	48	2,066	..	..	
Dhanyakuria	V	745	..	..	..	..	111	2,296	..	..	
Dhanpota Charitable	V	328	..	32	..	..	89	878	..	..	
Sandeshkhali	Village	400	..	..	..	..	100	1,730	1,213	..	
Total		47,415	28,632	2,163	617	5,126	16,417	3,82,214	65,565	..	
NADIA.											
Ranaghat St. Managed Hospital ..	State Manage	..	2,181	..	..	..	1,957	22,666	..	..	
Majhergram Charitable	III	783	..	..	..	..	1,093	4,312	1,644	..	
Debagram Charitable	III	703	..	..	..	..	522	3,875	..	..	
Santipur Charitable	III	1,832	280	..	..	..	466	7,318	2,221	0 10 0	
Bagula Charitable	III	1,090	..	..	..	..	1,464	4,870	4,977	..	
Goughapur	III	850	..	..	..	..	960	4,404	565	..	
Haringhata	III	1,288	..	..	..	..	1,293	5,809	698	..	
Banpur Charitable	III	264	..	..	..	..	377	3,281	323	..	
Bhaluka Charitable	III	370	..	..	..	..	23	1,593	2,405	..	
Tehatta Charitable	III	426	..	..	..	..	1,803	4,701	276	..	
Matiari Charitable	III	670	..	..	..	..	110	1,396	..	..	

No.	Name of district and dispensary.	Class.	Income. Opening Cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and Contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Expenditure. Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2		3	4	5	6	7	8	9	10	11	12
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries.											
	Madanpur Charitable	III	60	386	383	88	250	..	1,167	330	198	24
	Majhergram Charitable	III	168	256	3,759	1,437	17	..	5,637	960	..	660
	Palashipara Charitable	III	782	432	..	318	..	..	1,532	480	..	203
	Kalinga Charitable	III	489	..	2,343	135	197	..	3,164	900	..	1,368
	Betai Charitable	III	1,542	14	2,964	217	..	..	4,737	936	..	1,320
	Bhaganghat Charitable	III	27	27	2,907	224	43	..	3,228	1,260	..	1,284
	Majdia Charitable	III	115	4	3,110	943	15	..	4,187	900	792	588
	Aranghata Charitable	III	1,305	307	3,224	646	..	..	5,482	1,260	..	1,368
	Chakdah Charitable	III	1,081	55	1,620	1,691	16	20	4,483	933	..	1,250
	Ula Charitable	III	209	..	1,411	1,340	27	105	3,092	1,338	..	793
	Noapara Charitable	III	2,150	..	1,923	350	..	..	4,423	782	..	1,109
	Asannagar Charitable	III	1,930	39	3,238	270	..	..	5,477	1,260	792	696
	Jamsherpore Charitable	III	2	250	500	272	..	..	1,024	336	..	238
	Chanderghat	III	..	250	1,058	554	..	..	1,862	504	..	336
	Navadwip Hospital	III	2,205	1,812	9,151	4,200	207	162	17,737	2,155	1,174	5,352
	Barina Charitable	III	..	250	250	205	1,003	21	1,729	900	240	24
	Palsunda	III	..	65	806	87	..	..	958	480	156	55
	Panighata	UB	47	250	250	409	488	60	1,504	790	159	158
	Dignagar	UB	256	685	1,265	477	..	..	2,683	740	..	348

Dharadaha	UB	588	..	40	111	..	..	739	240	..	175
Mayapur	UB	826	250	250	246	3	7	1,582	634	..	429
Nawpara	UB	..	250	843	202	..	..	1,295	600	..	336
Murutia	UB	329	599	770	146	..	..	1,844	750	..	270
Dattapulia	UB	317	149	2,050	390	..	..	2,906	730	..	448
Bagberia	UB	303	335	857	340	..	5	1,840	630	..	600
Barunichael	IV	538	108	1,540	718	177	54	3,135	840	..	863
Belgoria	IV	3,130	164	200	590	..	840	4,924	840	..	540
Gayeshpur	IV	1,244	357	500	564	..	72	2,737	600	..	288
Kalidashi Palchoudhury	V	..	80	250	618	906	..	1,854	840	..	180
Total		32,232	34,816	77,767	24,520	3,605	1,356	1,74,296	38,295	8,726	45,161

MURSHIDABAD.

Kandi General Hospital	Prov.	..	20,415	..	..	..	..	20,415	2,970	4,248	6,684
Lalbagh Hospital	Prov.	7,986	26,461	928	..	..	417	35,792	8,371	..	..
Jangipur Hospital	Prov.	..	26,468	3,050	..	232	16	29,766	12,246	..	..
Khargram	III	91	808	1,828	72	448	11	3,258	540	..	570
Jiaganj Charitable	III	27	202	1,100	753	154	..	2,236	694	..	682
Bhagowangola	III	709	552	3,314	318	128	15	5,036	1,632	..	1,095
Beldanga	III	2,352	1,217	6,629	76	16	1,378	11,668	1,954	..	1,614
Gokarna Charitable	III	429	626	4,300	510	8	..	5,873	1,392	..	1,135
Mondalpur Charitable	III	60	951	2,400	416	..	10	3,837	1,181	..	1,456
Talibpur Charitable	III	119	577	2,934	417	25	4	4,076	943	..	569
Doulatabad Charitable	III	730	825	3,763	684	17	8	6,027	1,412	..	559
Sijgram Charitable	III	126	576	5,182	483	..	13	6,380	646	..	621
Amtola Charitable	III	39	560	3,422	282	64	8	4,375	1,200	..	614
Burwan Charitable	III	391	641	800	158	..	55	2,045	900	..	525
Sagardighi Charitable	III	146	901	4,800	404	28	8	6,287	657	..	627

No.	Name of district and dispensary.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals).	New buildings, additions to apparatus and other Capital expenditure.	Repairs to buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patient.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Madanpur Charitable	III	491	..	..	..	..	65	1,108	59	..
	Majhergram Charitable	III	1,215	..	..	..	100	2,517	5,452	185	..
	Palashipara Charitable	III	182	..	..	..	..	17	882	650	..
	Kalinga Charitable	III	704	..	..	..	25	50	3,047	117	..
	Betai Charitable	III	406	..	..	..	700	361	3,723	1,014	..
	Bhaganghat Charitable	III	323	..	..	..	..	338	3,205	23	..
	Majdia Charitable	III	753	..	..	..	..	1,024	4,057	130	..
	Aranghata Charitable	III	536	..	..	..	..	1,013	4,177	1,305	..
	Chakdah Charitable	III	1,026	..	..	..	7	488	3,704	779	..
	Ula Charitable	III	887	..	..	..	..	34	3,052	40	..
	Noapara Charitable	III	312	..	..	..	..	370	2,573	1,850	..
	Asannagar Charitable	III	421	..	..	..	..	378	3,547	1,930	..
	Jamsherpore Charitable	III	165	..	..	..	200	80	1,019	5	..
	Chanderghat	III	607	..	..	..	212	203	1,862	..	..
	Navadwip Hospital	III	1,968	4,243	41	334	89	710	16,066	1,671	..
	Barina Charitable	III	520	..	..	..	..	45	1,729	..	..
	Palsunda	III	267	..	..	..	..	..	958	..	..
	Panighata	UB	397	..	..	..	..	..	1,504	..	..
	Dignagar	UB	800	..	..	..	11	489	2,388	295	..

	Dharadaha	UB	315	..	..	..	..	..	730	9	..
	Mayapur	UB	37	..	..	..	5	17	1,122	460	..
	Nawpara	UB	319	..	..	..	..	40	1,295	..	..
	Murutia	UB	384	..	..	..	..	80	1,484	360	..
	Dattapulia	UB	182	..	..	..	542	621	2,523	383	..
	Bagberia	UB	101	..	..	..	2	7	1,340	500	..
	Barunichael	IV	228	..	..	..	15	753	2,699	436	..
	Belgoria	IV	940	..	..	..	..	88	2,408	2,516	..
	Gayeshpur	IV	108	..	57	..	..	45	1,098	1,639	..
	Kalidashi Palchoudhury	V	595	..	..	..	58	181	1,854	..	..
	Total		23,465	6,704	98	334	1,966	20,082	1,44,831	29,465	..
	MURSHIDABAD										
1	Kandi G. C. Hospital	Prov.	..	6,513	..	..	..	..	20,415	..	..
2	Lalbagh Hospital	Prov.	..	4,347	..	..	..	13,618	26,336	9,456	1
3	Jangipur Hospital	Prov.	..	3,879	..	..	..	9,666	25,791	3,975	1
	Khargram	III	1,350	..	..	..	..	698	3,158	100	..
	Jiaganj Charitable	III	623	..	..	..	..	235	2,234	2	..
	Bhagowangola	III	455	..	..	..	400	576	4,158	878	..
	Beldanga	III	722	..	..	..	3,500	3,878	11,668	..	..
	Gokarna Charitable	III	298	..	..	..	1,000	2,046	5,871	2	..
	Mondalpur Charitable	III	616	..	..	..	..	584	3,837	..	..
	Talibpur Charitable	III	191	..	..	..	500	1,725	3,928	148	..
	Doulatabad Charitable	III	490	..	..	..	800	2,020	5,281	746	..
	Sijgram Charitable	III	255	..	..	..	2,500	2,348	6,370	10	..
	Amtala Charitable	III	910	..	..	..	..	1,651	4,375	..	..
	Burwan Charitable	III	261	..	..	..	150	21	1,857	188	..
	Sagardighi Charitable	III	1,399	..	..	..	1,500	2,096	6,279	8	..

Name of district and dispensary.	Class.	Income. Opening Cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and Contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Expenditure. Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2	3	4	5	6	7	8	9	10	11	12
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A—General Dispensaries.											
Suti Charitable	III	65	676	550	11	..	163	1,465	560	..	460
B. C. Charitable	III	136	200	1,750	566	2,872	39	5,563	1,148	..	1,109
Jalangi Charitable	III	20	99	1,027	388	450	16	2,000	450	..	489
Lalgola Charitable	III	..	..	6,803	294	..	..	7,097	200	..	247
Berdhanpur Charitable	UB	4	413	600	161	..	6	1,184	420	156	27
Kirtipur Charitable	UB	460	250	400	30	150	..	1,290	360	..	192
Hazi Tarifulla Charitable	UB	93	85	1,222	198	..	..	1,598	480	..	360
Ramchandra Charitable	UB	1,618	350	950	36	..	..	2,954	540	..	140
Bagirapara Charitable	UB	..	250	1,350	..	..	..	1,600	600	120	60
Eroali Charitable	UB	816	40	250	129	50	..	1,285	360	180	24
Dargarampur Charitable	UB	..	..	1,803	173	..	..	1,976	410	..	273
Rajaram Charitable	UB	242	404	600	367	..	..	1,613	605	..	267
Indrani Sadal Charitable	UB	51	400	400	195	..	150	1,196	270	..	183
Moragram Charitable	UB	13	406	1,155	154	..	..	1,728	800	..	328
Daferpur	UB	31	309	752	176	..	3	1,271	480	..	367
Jogan Charitable	UB	354	440	625	189	..	..	1,608	540	..	363
Bewa Charitable	UB	15	410	950	47	..	..	1,422	660	..	90
Domkol Charitable	UB	698	675	1,100	44	3	..	2,520	420	..	312
Imannagar Charitable	UB	3	250	1,000	71	..	..	1,324	480	..	201

Khairamari Charitable	UB	45	267	1,050	351	..	..	1,713	600	..	276
Sahora Charitable	UB	296	250	711	71	306	..	1,634	664	224	62
Shibpur Charitable	UB	81	405	1,148	152	..	..	1,786	683	..	347
Kuli Charitable	UB	1	23	764	64	..	..	852	305	..	110
Purandarpur Charitable	UB	58	137	600	141	..	360	1,296	360	..	396
Behara Charitable	UB	825	458	1,050	335	..	..	2,668	480	..	324
Kurunnarun Charitable	UB	..	392	610	38	..	..	1,040	300	180	..
Panchgram Charitble	UB	45	417	750	287	841	..	2,340	360	374	193
Mozigram Charitable	UB	405	404	2,480	30	217	..	3,536	354	120	30
Manikchak Charitable	UB	42	428	1,015	270	..	..	1,755	560	..	425
Tenya-Badyapur Charitable ..	UB	325	..	625	86	..	..	1,036	380	..	228
Jhilli Charitable	UB	9	250	912	119	..	5	1,295	416	..	136
Patkabari Charitable	UB	643	..	1,029	..	..	..	1,672	360	..	186
Kalyanpur Charitable	UB	4	416	375	64	..	..	859	360	..	150
Mohishmara Ghoramara	UB	..	75	250	175	350	..	850	436	..	174
Nogendranath Charitable	UB	113	417	568	137	..	220	1,455	520	..	445
Nimtita Charitable	UB	20	417	250	41	..	12	740	360	..	185
Chandpur Charitable	UB	212	172	388	52	..	..	824	300	204	..
Mirzapur Charitable	UB	112	527	288	128	..	..	1,055	400	..	120
Total		21,060	92,892	82,600	10,343	6,359	2,917	2,16,171	54,719	5,806	26,030
West Dinajpur.											
Balurghat Sadar Hospital ..	Prov.	..	22,609	..	..	1,000	..	23,609	3,360	6,024	8,276
Raiganj A. G. Hospital ..	A.G.	..	21,992	..	..	..	..	21,992	2,755	6,273	6,742
Bangalbari Union Health Centre ..	H.C.	..	9,525	..	..	..	..	9,525	2,521	2,611	3,856
Kaliaganj	III	452	514	2,541	592	28	..	4,127	1,500	..	1,353
Mallickpore	III	112	6	2,358	481	..	..	2,957	1,023	720	578
Tapan Charitable	III	1,320	..	2,258	537	240	..	4,355	1,200	..	576

No.	Name of district and dispensary.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals).	New buildings, additions to apparatus and other Capital expenditure.	Repairs to buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patient.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries										
	Suti Charitable	III	191	..	..	..	2	8	1,221	244	..
	B. C. Charitable	III	900	..	..	..	..	116	3,273	2,290	..
	Jalangi Charitable	III	997	..	..	..	19	45	2,000	..	..
	Lalgola Charitable	III	428	..	..	..	5,500	722	7,097	..	..
	Berdhanpur Charitable	UB	461	100	..	..	..	15	1,179	5	..
	Kirtipur Charitable	UB	200	..	..	..	..	60	812	478	..
	Hazi Tarifulla Charitable	UB	389	..	..	..	..	211	1,440	158	..
	Ramchandra Charitable	UB	..	..	100	..	..	94	874	2,080	..
	Bagirapara Charitable	UB	673	..	..	..	130	17	1,600	..	..
	Eroali Charitable	UB	40	..	..	..	44	23	671	614	..
	Dargarampur Charitable	UB	743	..	..	..	377	173	1,976	..	..
	Rajaram Charitable	UB	99	..	..	..	20	26	1,017	596	..
	Indrani Sadal Charitable	UB	641	..	..	..	..	79	1,173	23	..
	Moragram Charitable	UB	528	..	..	..	4	26	1,686	42	..
	Daferpur Charitable	UB	311	..	..	..	..	44	1,202	69	..
	Jogan Charitable	UB	427	..	..	..	..	26	1,356	252	..
	Bewa Charitable	UB	344	..	..	..	..	25	1,119	303	..
	Domkol Charitable	UB	938	..	70	..	323	93	2,156	364	..
	Imannagar Charitable	UB	308	..	..	301	..	33	1,323	1	..

Khairamari Charitable	..	UB	796	..	..	..	..		27	1,699	14	..
Sahora Charitabl	..	UB	563	..	..	..	..		72	1,585	49	..
Shibpur Charitable	..	UB	530	..	..	..	..		47	1,607	179	..
Kuli Charitable	..	UB	57	..	..	..		326	43	841	11	..
Purandarpur Charitable	..	UB	501	..	..	..	..		27	1,284	12	..
Behara Charitable	..	UB	928	..	..	..	..		43	1,775	893	..
Kurunnarun Charitable	..	UB	542	..	..	..	..		18	1,040	..	..
Panchgram Charitable	..	UB	..	..	..	..		340	1,041	2,308	32	..
Mozigram Charitable	..	UB	268	..	164	2,585	..		..	3,521	15	..
Manikchak Charitable	..	UB	686	..	..	..	..		70	1,741	14	..
Tenya-Badyapur Charitable	..	UB	266	..	..	..		75	50	999	37	..
Jhilli Charitable	..	UB	172	..	..	..		538	33	1,295	..	..
Patkabari Charitable	..	UB	443	..	..	..	..		39	1,028	644	..
Kalyanpur Charitable	..	UB	188	..	..	..		15	145	858	1	..
Mohishmara Ghoramara	..	UB	225	..	..	..	..		15	850	..	..
Nogendranath Charitable	..	UB	258	..	..	..		13	189	1,425	30	..
Nimtita Charitable	..	UB	157	..	..	..	..		13	715	25	..
Chandpur Charitable	..	UB	200	..	..	..	..		32	736	88	..
Mirzapur Charitable	..	UB	289	..	..	..		170	68	1,047	8	..
Total	..	..	23,257	14,839	334	2,886	18,246		44,970	1,91,087	25,084	..

West Dibnajpur.

Balurghat Sadar Hospital	..	Prov.	..	4,451	..	..	..		498	22,609	1,000	0 10 0
Raiganj A. G. Hospital	..	A. G.	..	5,797	..	..	..		425	21,992	..	1 0 0
Bangalbari Union Health Centre	..	H.C.	..	..	..	..	..		537	9,525	..	1 0 0
Kaliaganj	..	III	1,063	..	..	..	..		31	3,947	180	..
Mallickpore	..	III	470	..	..	..	..		37	2,828	129	..
Tapan Charitable	..	III	800	..	..	..		200	100	2,876	1,479	..

No.	Name of district and dispensary.	Class.	Income. Opening Cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and Contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Expenditure. Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2		3	4	5	6	7	8	9	10	11	12
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—Geneoal Dispensaries.											
	Gangarampur	III	2,949	514	3,765	641	..	..	7,869	1,155	..	1,413
	Teor Charitable	III	791	6	2,418	499	117	..	3,831	1,232	510	630
	Hemtabad Charitable	III	..	..	2,640	378	..	..	3,018	1,020	..	1,248
	Kumarganja	III	218	493	3,001	774	32	..	4,518	1,485	840	588
	Patiram D. B. Charitable ..	III	1,058	302	2,881	318	60	..	4,619	1,560	..	1,440
	Itahar	III	97	302	2,761	689	..	..	3,849	1,500	..	1,392
	Kushmundi	III	45	462	2,535	433	..	20	3,495	1,110	..	1,224
	Daulatpur Charitable	U.B.	..	228	450	100	..	..	778	360	..	240
	Balihara Village Charitable ..	IV	..	..	309	187	380	..	876	132	..	17
	Khashpur Sakhisundari Charitable ..	IV	5	482	..	59	71	..	617	..	..	..
	Bindole Charitable	IV	488	324	360	98	63	..	1,332	526	73	34
	Kardaha Village Charitable ..	IV	..	..	1,287	306	300	..	1,893	872	..	199
	Bahin	V	..	..	..	105	2,004	..	2,109	780	..	720
	Churaman Charitable	V	202	..	950	27	..	..	1,179	720	..	144
	Raiganj Charitable	V	140	..	..	227	2,115	..	2,482	1,050	..	752
	Durgapur Charitable	V	..	..	..	..	2,492	..	2,492	1,625	..	343
	Sihal Charitable	Vill.	22	..	1,263	130	..	8	1,423	965	..	228
	Shirshi Charitable	Vill.	..	654	600	188	..	..	1,442	816	..	204
	Marnai Charitable	Vill.	11	..	805	165	..	..	981	535	..	136

Uday Charitable	Vill.	..	..	1,285	135	..	..	1,420	778	..	187
Gofanagar	Vill.	..	..	1,437	50	..	..	1,487	812	..	..
Jalghar Charitable	Vill.	..	388	1,200	122	..	..	1,710	792	..	204
		7,910	58,801	37,104	7,240	8,902	28	1,19,985	32,184	17,051	32,724
Jalpaiguri.											
Jalpaiguri Sadar Hospital ..	Prov.	..	1,69,640	14,770	18,210	26,867	764	2,30,251	19,476	32,481	11,674
Alipurduar Hospital. ..	Prov.	..	25,021	900	..	1,165	..	27,086	2,944	7,260	4,421
Matellilat Charitable	II	..	154	5,892	472	229	..	6,747	1,933	..	1,477
Rajganj	III	..	173	4,347	921	..	..	5,441	2,058	..	1,972
Mal Public	III	..	500	4,010	811	..	..	5,321	2,017	..	2,145
Samuktola	III	..	380	4,554	664	..	..	5,598	2,193	..	1,690
Madarihat	III	..	183	3,435	375	600	..	4,593	2,249	..	872
Bhatibari	III	..	344	3,305	334	..	..	3,983	2,074	..	719
Nagrakata	III	..	694	2,729	105	..	..	3,528	1,721	..	539
Huchuldanga	U.B.	118	595	916	40	..	..	1,669	545	..	335
Shikerpur	U.B.	1,575	339	1,096	976	..	..	3,986	820	..	400
Dharmapur	U.B.	1	739	702	16	..	..	1,458	600	..	128
Dawkimari	U.B.	1,165	166	..	79	..	..	1,410	450	..	11
Ramshari	U.B.	2,755	1,097	497	270	800	40	5,459	720	..	435
Padamati	U.B.	7	519	1,145	..	..	..	1,671	576	..	120
Gadra	U.B.	1	471	1,846	145	..	..	2,463	650	260	..
Jalpesh Charitable	IV	..	504	1,632	211	101	..	2,448	1,170	..	482
Changmari Charitable	IV	1,115	776	740	818	96	25	3,570	1,312	..	120
Maynaguri	IV	123	660	1,340	407	529	227	3,286	1,254	..	1,282
Falakata	IV	232	2,392	1,520	367	161	12	4,684	1,411	..	1,056
Kumargramduar	IV	413	1,039	1,310	68	1,254	912	4,996	1,274	..	1,295
Silbari	IV	446	996	246	65	475	6	2,234	1,300	..	156
Total ..		7,951	2,07,382	56,932	25,354	32,277	1,986	3,31,882	48,747	40,001	31,329

No.	Name of district and dispensary.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals).	New building, additions to apparatus and other capital expenditure.	Repairs to buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patient.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries.										
	Gangarampur	III	1,110	..	..	..	500	3,189	7,367	502	..
	Teor Charitable	III	12	501	28	..	..	63	2,976	855	..
	Hemtabad Charitable	III	600	..	..	..	100	50	3,018	..	..
	Kumarganja ..	III	1,009	..	..	..	313	80	4,315	203	..
	Patiram D. B. Charitable ..	III	302	..	..	..	195	..	3,497	1,122	..
	Itahar	III	800	..	..	..	..	44	3,736	113	..
	Kushmundi	III	900	..	..	..	186	30	3,450	45	..
	Daulatpur Charitable	U.B.	178	..	..	..	..	..	778	..	..
	Balihara Village Charitable ..	IV	160	..	487	..	..	80	876	..	..
	Khashpur Sakhisundari Charitable ..	IV	407	..	..	..	..	40	447	170	..
	Bindole Charitable	IV	144	33	..	..	..	20	830	502	..
	Kardaha Village Charitable ..	IV	216	..	198	300	..	..	1,785	108	..
	Bahin	V	609	..	..	..	..	..	2,109	..	..
	Churaman Charitable	V	68	..	..	..	..	18	950	229	..
	Raiganj Charitable	V	503	..	..	..	..	137	2,442	40	..
	Durgapur Charitable	V	494	..	..	..	..	30	2,492	..	..
	Sihal Charitable	Vill.	..	..	..	..	..	189	1,382	41	..
	Shirshi Charitable	Vill.	400	..	..	..	..	22	1,442	..	..
	Marnai Charitable	Vill.	..	..	..	..	..	283	954	27	..

Uday Charitable	Vill.	406	..	..	..	..	49	1,420	..	..
Gofanagar	Vill.	325	..	..	..	..	..	1,137	350	..
Jalghar Charitable	Vill.	688	..	..	..	..	26	1,710	..	..
Total ..		11,664	10,782	713	300	1,494	5,978	1,12,890	7,095	..
Jalpaiguri.										
Jalpaiguri Sadar Hospital ..	Prov.	621	53,662	..	..	..	51,726	1,69,640	60,611	2 12 6
Alipurduar Hospital	Prov.	..	5,980	..	..	500	5,977	27,082	4	15 6
Matelllihat Charitable	II	1,433	..	..	..	1,700	204	6,747	..	..
Rajganj	III	1,221	..	..	..	54	136	5,441	..	..
Mal Public	III	1,048	..	..	..	..	110	5,320	1	..
Samuktola	III	1,169	..	..	..	368	178	5,598	..	..
Madarihat	III	1,218	..	..	..	111	143	4,593	..	..
Bhatibari	III	1,055	..	..	..	..	135	3,983	..	..
Nagrakata	III	843	..	..	..	..	425	3,528	..	..
Huchuldanga	U.B.	684	..	..	..	..	78	1,642	27	..
Shikerpur	U.B.	449	..	..	..	294	53	2,016	1,970	..
Dharmapur	U.B.	500	..	..	..	36	16	1,280	178	..
Dawkimari	U.B.	247	..	..	..	..	56	764	646	..
Ramshari	U.B.	1,098	..	..	..	..	100	2,353	3,106	..
Padamati	U.B.	715	..	..	..	250	7	1,668	3	..
Gadra	U.B.	1,127	..	..	..	52	50	2,139	324	..
Jalpesh Charitable	IV	514	..	..	..	..	282	2,448	..	..
Changmari	IV	1,056	..	..	..	..	514	3,002	568	..
Maynaguri	IV	440	..	..	..	80	111	3,167	119	..
Falakata	IV	367	..	..	..	133	129	3,096	1,588	..
Kumargramduar	IV	985	..	..	..	..	770	4,324	672	..
Silbari	IV	244	..	..	..	11	55	1,766	468	..
Total ..		17,034	59,642	..	..	3,589	61,255	2,61,597	70,285	..

No.	Name of district and dispensary.	Class.	Income. Opening Cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and Contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Expenditure. Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2		3	4	5	6	7	8	9	10	11	12
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries.											
	Malda.											
	Maldah Sadar Hospital	Prov.	1,628	73,219	..	991	143	..	75,981	9,377	11,044	12,796
	Hatimari Hospital	Prov.	..	14,361	..	..	..	..	14,361	2,706	2,773	5,233
	Old Maldah	III	10	453	1,575	362	383	47	2,830	618	..	1,237
	Aiho	III	1,988	21	4,571	86	78	..	6,744	1,539	..	1,252
	Bamangola	III	701	209	2,765	95	27	35	3,832	1,082	..	1,296
	Rotua Charitable	III	1,514	101	4,181	155	81	74	6,106	1,274	..	1,248
	Kaliachak Charitable	III	1,834	142	3,858	262	61	16	6,173	1,539	..	1,254
	Gazole	III	5,363	241	3,339	249	54	85	9,331	1,464	..	1,224
	Harishchandrapur	III	883	153	3,269	277	17	38	4,637	1,304	..	1,284
	Kshempur Charitable	U.B.	43	207	1,690	79	..	..	2,019	500	..	150
	Golapganj Charitable	U.B.	13	343	1,957	354	..	..	2,667	900	..	264
	Gourhanda Charitable	U.B.	61	74	1,139	102	..	..	1,376	645	..	108
	Milki Charitable	U.B.	22	289	1,246	194	..	..	1,751	400	..	320
	Panchanandapur	U.B.	5	12	1,950	375	..	20	2,362	240	..	75
	B. K. B. Charitable	..	1,413	350	1,720	1,261	242	..	4,986	720	..	480
	Pandua Charitable	IV	1,136	58	300	34	758	..	2,286	814	..	145
	Mathurapur Charitable	IV	151	223	300	169	1,349	..	2,192	1,074	..	604
	Bhaluka	Vill.	2,901	68	2,529	345	15	57	5,915	1,029	..	408
	Araidanga Dinanath	Vill.	2,694	161	2,472	271	..	26	5,624	902	..	805
	Total ..		22,360	90,685	38,861	5,661	3,208	398	1,61,173	28,127	13,817	30,183

Darjeeling.												
Naxalbari Hospital and dispensary ..	I	704	7,047	..	..	..	..	7,751	2,291	..	2,288
Kurseong Hospital	Prov.	..	51,306	4,800	560	585	874	58,125	2,600	11,462	12,621
Pedong Hospital	Prov.	..	13,735	..	114	..	..	13,849	3,633	1,015	5,625
Siliguri Hospital	Prov.	25	38,366	..	..	376	..	38,767	2,500	3,637	8,329
Victoria Hospital	Prov.	..	1,52,126	22,599	17,541	698	5,837	1,98,711	13,605	27,356	32,430
Martin Charitable	III	..	..	4,430	..	..	..	4,430	1,632	..	798
Kalimpong	IV	..	24,981	2,970	29,298	16,426	72,098	1,45,773	13,135	31,443	13,478
Total		729	2,87,561	34,799	47,423	18,085	78,809	4,67,406	39,396	74,913	75,569
Cooch Behar.											
J. D. Hospital	I	3	3 3,674	..	..	50	..	33,727	5,490	9,178	13,120
Mathabhanga Hospital	I	20	7,834	25	..	178	..	8,057	3,975	..	3,491
Tufanganj Hospital	I	19	5,939	..	13	..	..	5,971	1,670	..	3,459
Mekliganj Hospital	I	..	7,219	..	462	..	..	7,681	3,599	1,716	1,651
Dinahata Hospital	I	..	9,300	..	77	..	18	9,395	3,975	..	3,725
Jamaldoh	I	..	3,990	..	..	..	..	3,990	1,916	..	2,020
Nishiganj	I	..	3,574	..	..	..	..	3,574	1,721	..	1,772
Nazirhat Charitable	I	..	3,988	..	..	..	..	3,988	1,856	..	2,066
Shibpur Charitable	I	..	3,953	..	..	..	..	3,953	1,224	..	1,075
Balarampur	I	..	3,980	..	..	..	..	3,980	1,512	..	2,352
Kismat Dasgram	I	..	2,900	..	..	..	..	2,900	2,352	..	540
Balabhut	I	..	3,784	..	..	..	..	3,784	1,730	..	2,054
Ksheti	I	..	4,632	..	..	..	..	4,632	1,724	..	2,439
Natabari	I	..	3,839	..	..	..	..	3,839	1,796	..	1,994
Okrabari Charitable	I	..	3,954	..	..	..	6	3,960	1,796	..	2,158
Baramaricha	I	..	3,780	..	..	..	..	3,780	1,788	..	1,932
Fulbari	I	..	1,563	..	2	..	..	1,565	..	..	1,561

No.	Name of district and dispensary.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals).	New buildings, additons to apparatus and other capital expenditure.	Repairs to Buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patient.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries.										
	Malda.										
	Malda Sadar Hospital	Prov.	14,975	15,499	98	..	..	8,516	72,305	3,676	0 11 0
	Hatimari	Prov.	674	2,572	..	..	..	403	14,361	..	..
	Old Maldah	III	662	..	40	..	8	147	2,712	118	..
	Aiho	III	283	..	..	..	1,510	122	4,706	2,038	..
	Bamangola	III	626	..	..	..	..	151	3,155	677	..
	Rotna Charitable	III	689	..	..	..	867	331	4,409	1,697	..
	Kaliachack Charitable	III	700	..	..	..	433	207	4,133	2,040	..
	Gazole	III	786	..	..	..	..	335	3,809	5,522	..
	Harishchandrapur	III	834	..	..	..	..	131	3,553	1,084	..
	Kshempur Charitable	U.B.	782	..	..	..	374	165	1,971	48	..
	Golapganj Charitable	U.B.	1,041	..	61	..	..	317	2,583	84	..
	Gourhanda Charitable	U.B.	511	..	..	32	..	35	1,331	45	..
	Milki Charitable	U.B.	824	..	..	..	48	113	1,705	46	..
	Panchanandapur	U.B.	1,176	..	..	127	..	319	1,937	425	..
	B. K. B. Charitable	..	2,171	..	..	..	497	19	3,887	1,099	..
	Pandua Charitable	IV	179	..	..	..	..	2	1,140	1,146	..
	Mathurapyr Charitable	IV	241	..	..	..	..	126	2,045	147	..
	Bhaluks	Vill.	1,209	..	..	..	..	77	2,723	3,192	..
	Araidanga Dinanath	Vill.	959	..	..	..	..	134	2,800	2,824	..
	oTotal ..		29,322	18,071	199	159	3,737	11,650	1,35,265	25,908	..

Darjeeling.											
Naxalbari Hospital and dispensary ..	I	1,595	562	..	..	..	340	7,076	675	0 13 0	
Kurseong Hospital	Prov.	..	18,421	..	..	..	6,202	51,306	6,819	T. B. Pts.— 2 1 0 Genl. Pts.— 0 13 3	
Pedong Hospital	Prov.	...	2,929	..	..	..	647	13,849	..	0 11 10	
Siliguri Hospital	Prov.	8,745	7,563	6,048	1,275	376	269	38,742	25	0 13 10	
Victoria Hospital	Prov.	63,809	35,756	..	..	..	25,755	1,98,711	..	0 15 0	
Martin Charitable	III	1,000	..	..	..	500	500	4,430	..	..	
Kalimpong	IV	21,779	30,202	7,015	...	17,084	11,637	1,45,773	..	..	
Total		96,928	95,433	13,063	1,275	17,960	45,350	4,59,887	7,519	..	
Cooch Behar.											
J. D. Hospital	I	...	4,811	..	..	..	1,128	33,727	....	0 13 0	
Mathabhanga Hospital	I	..	356	..	..	..	235	8,057	..	0 4 5	
Tufangoaj Hospital	I	..	570	..	..	..	258	5,957	14	0 8 3	
Mekliganj Hospital	I	...	432	...	..	..	283	7,681	..	0 5 0	
Dinhata Hospital	I	..	1,216	...	..	..	479	9,395	..	0 12 0	
Jamaldah	I	..	..	..	..	..	54	3,990	..	..	
Nishiganj	I	..	..	..	..	..	81	3,574	..	..	
Nazirhat Charitable	I	..	..	..	..	..	66	3,988	..	..	
Shibpur Charitable	I	80	..	..	..	..	1,574	3,953	..	..	
Balarampur	I	..	..	..	..	..	116	3,980	..	..	
Kismat Dasgram	I	..	..	..	..	..	8	2,900	..	..	
Balabhut	I	..	..	..	..	..	..	3,784	..	..	
Ksheti	I	425	..	..	..	..	44	4,632	..	..	
Natabari	I	..	..	..	..	..	49	3,839	..	..	
Okrabari Charitable	I	..	..	..	..	..	..	3,954	6	..	
Baramaricha	I	..	..	..	..	..	60	3,780	..	..	
Fulbari	I	..	..	..	..	.	4	1,565	..	..	

No.	Name of district and dispensary.	Class.	Income. Opening Cash and other balance.	Contributions. From Government.	Contributions. From local and municipal bodies.	Fees and Contributions from patients.	Funds collected by hospital Committees, charitable contributions and donations.	Miscellaneous including interest on investments, sales of securities, etc.	Total receipts.	Expenditure. Salaries. Medical Officers.	Salaries. Nurses.	Salaries. All other establishment.
1	2		3	4	5	6	7	8	9	10	11	12
		Class.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries.											
	Saheberhat	I	..	3,432	..	..	..	..	3,432	1,851	..	1,524
	Jamaldah	I	..	4,635	..	..	..	..	4,635	1,916	..	2,204
	Dewanhat	I	..	4,591	..	..	..	..	4,591	2,223	..	2,058
	Baneswar Charitable	I	..	4,430	..	..	..	..	4,430	1,834	..	2,217
	Rathardanaga	I	..	3,727	..	..	..	..	3,727	1,719	..	2,002
	Sitalkhuchi	I	..	4,069	..	..	..	..	4,069	1,940	..	2,065
	Bamanhat	I	..	4,168	..	..	..	18	4,186	1,940	..	2,200
	Sitai	I	..	4,661	..	..	..	..	4,661	1,832	..	2,091
	Ghoksadanga Charitable	I	..	3,804	..	..	..	..	3,804	1,764	..	2,040
	Pundibari	I	..	4,244	..	..	..	..	4,244	1,855	..	2,357
	Chilkirhat	I	..	4,171	..	..	..	..	4,171	2,012	..	2,071
	Dighaltari	I	..	4,244	..	..	..	..	4,244	1,719	..	2,155
	Jatamari	I	..	19	3,748	..	..	..	3,767	1,729	..	1,982
	Gosanimari	I	..	3,778	..	..	..	..	3,778	1,636	..	2,097
	Dewanganj	I	..	4,162	..	..	..	..	4,162	2,250	..	1,905
	Deocharai	I	..	3,706	..	..	..	1	3,707	1,224	..	2,413
	Total		42	1,69,744	3,773	554	228	43	1,74,384	67,568	10,894	80,790

No.	Name of district and dispensary.	Class.	Expenditure. Medicines.	Diet.	Apparatus (repairs and renewals).	New buildings, additions to apparatus and other capital expenditure.	Repairs to Buildings.	Miscellaneous charges including investments, etc., made during the year.	Total expenditure.	Closing cash and other balances.	Average cost of diet per in-patient.
1	2		13	14	15	16	17	18	19	20	21
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	A—General Dispensaries.										
	Saheberhat	I	..	..	..	..	..	57	3,432	..	..
	Jamaldah	I	461	..	..	..	..	54	4,635	..	..
	Dewnhat	I	310	..	..	..	..	..	4,591	..	..
	Baneswar Charitable	I	379	..	..	..	..	..	4,430	..	..
	Ratherdanga	I	..	..	..	..	..	6	3,727	..	..
	Sitalkhuchi	I	..	..	..	..	..	64	4,069	..	..
	Bamanhat	I	..	..	..	..	..	46	4,186	..	..
	Sitai	I	618	..	..	..	..	120	4,661	..	..
	Ghoksadanga Charitable	I	..	..	..	..	..	..	3,804	..	..
	Pundibari	I	..	..	..	..	..	32	4,244	..	..
	Chilkirhat	I	..	..	..	..	..	88	4,171	..	..
	Dighaltari	I	261	..	34	..	..	75	4,244	..	..
	Jatamari	I	..	..	..	..	..	37	3,748	19	..
	Gosanimari	I	..	..	..	..	..	45	3,778	..	..
	Dewanganj	I	..	..	..	..	..	7	4,162	..	..
	Deocharai	I	..	..	..	..	..	48	3,685	22	..
	Total ..		2,534	7,385	34	..	..	5,118	1,74,323	61	..

STATEMENT G.

Account of invested capital of Hospital and Dispensaries in West Bengal during the year 1951.

No.	Name of dispensary.	Class.	Balance on 1st January.	Invested during the year.	Total.	Securities sold.	Deposits with-drawn.	Balance on 31st December.
1	2	3	4	5	6	7	8	9
	CALCUTTA.							
	A.—General Dispensaries.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Medical College Hospitals ..	I	8,74,400	15,600	8,90,000	..	..	8,90,000
2	Sambhunath Pandit Hospital ..	I	21,100	..	21,100	..	..	21,100
3	Chittaranjan Hospital ..	IV	1,45,976	..	1,45,976	..	..	1,45,976
4	Islamia Hospital ..	IV	48,312	..	48,312	..	..	48,312
5	Calcutta Medical School Hospital	IV	84,319	..	84,319	..	4,000	80,319
	B.—Female Dispensaries.							
	Lady Duffering Victoria Hospital	S.M.	36,900	..	36,900	..	11,500	25,400
	Total ..		12,11,007	15,600	12,26,607	..	15,500	12,11,107
	DISTRICT BURDWAN.							
	A.—General Dispensaries.							
1	Chagram Charitable ..	III	10,000	..	10,000	..	..	10,000
2	Palla Charitable ..	III	13,300	..	13,300	..	..	13,300
3	Raniganj Charitable ..	III	2,500	..	2,500	..	..	2,500
4	Nandi Charitable ..	III	10,100	..	10,100	..	..	10,100
5	Ghosefever Charitable ..	III	15,100	..	15,100	..	..	15,100
6	Panchra Charitable ..	III	4,556	..	4,556	..	..	4,556
7	Sitahati Charitable ..	U.B.	4	..	4	..	..	4
8	Putsuri Charitable ..	U.B.	700	..	700	..	..	700
9	Khajurdihi Charitable ..	U.B.	4,659	..	4,659	..	..	4,659
	Total ..		60,919	..	60,919	..	..	60,919
	DISTRICT BIRBHUM.							
	A.—General Dispensaries.							
	Rampurhat State Hospital. ..	S.M.	2,100	..	2,100	..	..	2,100
	Naihati Charitable ..	III	709	..	709	..	71	638
	Baljuri Charitable ..	III	300	..	300	..	..	300
	Hasan P. C. Charitable ..	III	5,330	..	5,330	..	..	5,330
	Sanarkundu Charitable ..	III	5	..	5	..	..	5
	Hinglow Charitable ..	U.B.	2,599	39	2,638	..	1,500	1,138
	Total ..		11,043	39	11,082	..	1,571	9,511

No.	Name of dispensary.	Class.	Balance on 1st January.	Invested during the year.	Total.	Securities sold.	Deposits with-drawn.	Blance on 31st December.
1	2	3	4	5	6	7	8	9
	DISTRICT BANKURA.							
	A.—General Dispensaries.							
	Ratanpur	III	125	98	223	..	129	94
	Khatra	III	1,434	387	1,81	..	166	1,655
	Gangajalghati ..	III	248	50	298	..	..	298
	Indpur	III	301	72	373	..	..	373
	Simlapal	III	1,369	270	1,639	..	106	1,533
	Ramsagore	III	246	44	290	..	26	264
	Pakhanna	III	1,571	123	1,694	..	35	1,659
	Kedarnath Giribala Sevasram ..	IV	21,300	100	21,400	..	..	21,400
	Total ..		26,594	1,144	27,738	..	462	27,276
	DISTRICT MIDNAPORE.							
	A.—General Dispensaries.							
	Tamluk Subdivisional Hospital	Prov.	700	..	700	..	..	700
	Sadar K. E. M. Hospital ..	Prov.	64,077	..	64,077	..	..	64,077
	Contai Subdivisional Hospital ..	Prov.	23,630	..	23,630	..	..	23,630
	Jhargram Hospital ..	Prov.	7,631	..	7,631	..	..	7,631
	Bhagwanpur	III	1,500	..	1,500	..	..	1,500
	Dantan Board	III	3,012	183	3,195	..	17	3,178
	Iraphla Board	III	37,500	..	37,500	..	..	37,500
	Janka District Board ..	III	5,042	..	5,042	..	..	5,042
	Muradpur Board	III	7,000	..	7,000	..	..	7,000
	Nandigram District Board ..	III	5,200	..	5,200	..	..	5,200
	Narayangarh Board ..	III	10,154	305	10,459	..	325	10,134
	Pingla District Board ..	III	6,000	..	6,000	..	..	6,000
	Ramnagar District Board ..	III	1,700	..	1,700	..	..	1,700
	Silda Board	III	5,243	..	5,243	..	478	4,765
	Sonakhali Board	III	511	167	678	..	..	678
	Chengail B. R. Sen ..	U.B.	530	..	530	..	329	201
	Debra	U.B.	7,000	..	7,000	..	..	7,000
	Kuapur Charitable ..	U.B.	4	..	4	..	..	4
	Nandanpur Mahesh ..	U.B.	10,000	..	10,000	..	..	10,000
	Mohammadpur R. G. Charitable	IV	8,221	4,526	12,747	..	4,399	8,348
	Mohar Dinabandhu Charitable	IV	19,000	..	19,000	.	..	19,000
	Natuk Co-opeartive Charitable	IV	694	851	1,545	..	755	790
	Daspur Charitable ..	III	500	..	500	..	..	500
	Nischindipur Board Charitable	III	4,480	166	4,646	..	225	4,421
	Chandri Charitable ..	III	100	26	126	..	67	59
	Pratapdighi	III	1,599	79	1,678	..	..	1,678
	Lochanmani Charitable ..	III	10,000	..	10,000	..	..	10,000
	Total ..		2,41,028	6,303	2,47,331	..	6,595	2,40,73

No.	Name of dispensary.	Class.	Balance on 1st January.	Invested during the year.	Total.	Securities sold.	Deposits withdrawn.	Blance on 31st December.
1	2	3	4	5	6	7	8	9
	A.—General Dispensaries.							
	DISTRICT HOOGHLY.							
	Uttarpara Government Hospital	I	1,500	..	1,500	..	..	1,500
	Rajkissen Charitable ..	III	3,000	..	3,000	..	..	3,000
	Pitambar Charitable ..	III	11,800	..	11,800	..	..	11,800
	Balarambati Charitable ..	U.B.	6,000	..	6,000	..	..	6,000
	Chanditala Hospital ..	III	30,000	..	30,000	..	..	30,000
	Basudebpur Charitable ..	III	15,000	..	15,000	..	..	15,000
	Bhandrhati Charitable ..	III	5,000	..	5,000	..	..	5,000
	Panchgarh Charitable ..	U.B.	544	444	988	..	825	163
	Walsh Hopital, Serampore ..	S.M.	99,600	..	99,600	..	..	99,600
	Kalachrara Charitable ..	III	10,000	..	10,000	..	..	10,000
	Basna Charitable ..	III	10,000	..	10,000	..	..	10,000
	Dasghora B. K. Roy Charitable	III	5,000	..	5,000	..	..	5,000
	Aniya Public Charitable ..	III	5,000	..	5,000	..	..	5,000
	R. N. Mollick Hospital	III	15,000	..	15,000	..	..	15,000
	Bara Prasannamoyee Public ..	III	3,000	..	3,000	..	..	3,000
	Jarul Public	III	10,00	..	10,000	..	..	10,000
	Bhanderhati M. L. Choudhury ..	III	2,000	..	2,000	..	..	2,000
	Sugandha Charitable ..	U.B.	6,000	..	6,000	..	..	6,000
	Kamrul Charitable ..	III	2,000	..	2,000	..	..	2,000
	Bilsora Jatindra Nath ..	III	62,500	..	62,500	..	..	62,500
	Haripal Charitable ..	III	25,000	..	25,000	..	..	25,000
	Total ..		3,27,944	444	3,28,388	..	825	3,27,563
	Howrah.							
	Deulpur Charitable ..	III	20,000	..	20,000	..	..	20,000
	Mohiary K. P. Roy Charitable	III	17,000	..	17,000	..	..	17,000
	Garbalia Chandra Kanta ..	III	37,000	..	37,000	..	..	37,000
	Barda Jnandamoyee ..	III	26,000	..	26,000	..	..	26,000
	Makardah Charitable ..	III	22,800	..	22,800	..	..	22,800
	Bolly Beams Charitable ..	III	23,228	..	23,228	..	..	23,228
	Rajganj Charitable ..	III	25,000	..	25,000	..	..	25,000
	Shyampur Charitable ..	III	..	115	115	..	..	115
	Amta Charitabl ..	III	8,500	..	8,500	..	..	8,500
	Baltikari K. N. Charitable ..	III	43,000	..	43,000	..	..	43,000
	Rai Seth Haradath Ray Charitable	IV	7,300	..	7,300	..	..	7,300
	Panpur T. C. Charitable ..	IV	357	400	757	..	300	457
	Nabagram Charitable ..	IV	7,000	..	7,000	..	..	7,000
	Kamalpur H. C. B. Charitab ..	IV	7,112	224	7,336	..	224	7,112
	Tota		2,44,297	739	2,45,036	..	524	2,44,512

No.	Name of dispensary.	Class.	Balance on 3st January.	Invested during the year.	Total.	Securities sold.	Deposits with-drawn.	Blance on 31st December.
1	2	3	4	5	6	7	8	9
	A—General Dispensarise.							
	24-Parganas.							
	Baraset Hospital	Prov.	3,487	..	3,487	..	..	3,487
	Panchgachia Charitable ..	III	5,150	..	5,150	..	150	5,000
	Chouberia Charitable ..	III	5,300	..	5,300	..	...	5,300
	Darisabad Charitable ..	III	15,600	..	15,600	..	..	15,600
	Magrahat Charitable ..	III	7,717	..	7,717	..	..	7,710
	Bhabla Charitable ..	III	19,000	..	19,000	..	..	19,001
	Khardah Charitable ..	III	2,231	..	2,231	..	..	2,237
	N. N. Dutta Charitable Joy-nagar).	III	25,700	..	25,700	..	..	25,700
	Garia Harish Chandra Charitable (Fartabad).	U.B.	2,144	..	2,144	..	..	2,144
	Total ..	..	86,329	..	86,329	..	150	86,179
	Nadia.							
	Ranaghat State Managed Hospital ..	S. M.	2,306	11	2,317	..	..	2,317
	Bogula Char			..	800	..	..	800
	Haringhata Charitable ..	III	1,016	..	1,016	..	..	1,016
	Nabadwip Hospital ..	III	12,500	..	12,500	..	..	12,500
	Mayapur	U.B.	844	500	1,344	..	884	460
	Murutia	U.B.	87	..	87	..	..	87
	Belgoria	IV	28,000	..	28,000	..	..	28,000
	Total ..		45,553	511	46,064	..	884	45,180
	Murshidabad.							
	Lalbagh Hospital ..	S.M.	5,697	..	5,697	..	..	5,697
	Total ..		5,697	..	5,697	..	..	5,697
	West Dinajpur.							
	Mallickpur Charitable ..	III	765	..	765	..	..	765
	Gangarampur Charitable ..	III	502	..	502	..	..	502
	Teor Charitable	III	580	..	580	..	..	580
	Total ..		1,847	..	1,847	..	..	1,847

No.	Name of dispensary.	Class.	Balance on 1st January.	Invested during the year.	Total.	Securities sold.	Deposits with-drawn.	Blance on 31st December.
1	2	3	4	5	6	7	8	9
	Jalpaiguri.							
	Sadar Hospital	Prov.	69,561	..	69,561	..	..	69,561
	Sikerpur U. B.	U.B.	1,000	..	1,000	..	..	1,000
	Dharmapur A. K. ..	U.B.	2,000	175	2,175	..	..	2,175
	Maynaguri Charitable ..	IV	3,000	..	3,000	..	..	3,000
	Kumargranduar	IV	300	..	300	..	..	300
	Total ..		75,861	175	76,036	..	..	76,036
	Malda.							
	Malda Sadar Hospital ..	Prov.	1,528	..	1,528	..	..	1,528
	Araidanga Dinath ..	Vill	1,000	..	1,000	..	..	1,000
	Total ..		2,528	..	2,528	..	..	2,528
	Darjeeling.							
	Kurseong	Prov.	1,000	..	1,000	..	..	1,000
	Siliguri Hospital	Prov.	4,460	..	4,460	..	..	4,460
	Victoria Hospital ..	Prov.	1,21,200	..	1,21,200	..	..	1,21,200
	Kalimpong	IV	500	..	500	..	..	500
	Total ..		1,27,160	..	1,27,160	..	..	1,27,106
	Muffassil Total ..		12,56,800	9,355	12,66,155	..	11,011	12,55,144
	Grand Total ..		24,67,807	24,955	24,92,762	..	26,511	24,66,251

STATEMENT H.

Showing the number of in-door and out-door Patients, according to class and sex, treated in the State-public, Local Fund, Private-aided and Subsidised Dispensaries in West Bengal during the year 1951

Name and class of dispensary.	European and Eurasians.			Hindus.			Muhammadans.			Others.			Total treated.
	Adults.		Children.	Adults.		Children.	Adults.		Children.	Adults.		Children.	
	Male.	Female.		Male.	Female.		Male.	Female.		Male.	Female.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Mufassal Hospitals	58	66	22	898,834	519,713	513,479	335,184	186,693	214,465	18,198	11,704	8,721	2,707,137
Calcutta Hospitals	5,730	6,781	2,902	341,981	323,392	140,750	170,991	81,962	43,813	12,159	8,702	5,564	1,144,727
Total ..	5,788	6,847	2,924	1,240,815	843,105	654,229	506,175	268,655	258,278	30,357	20,406	14,285	385,1864

APPENDIX III.

STATEMENT 1.

A General statement regarding patients treated at the Institute and Centres from start of this Institute.

Year.	Total treated (completely and incompletely treated cases).	Total death.	Total death rate percentage.	Advice cases.
Up to 1950	1,48,925	720	·48	35,383
1951 ..	4,757	6	·13	1,700
Total ..	1,53,682	726	·47	37,083

STATEMENT 2.

A General classification of patients attending the Institute and its centre during the year 1951.

	Class—I.	Class—II.	Class—III.	Total.
Number fully treated ..	141	2,952	584	3,677
Percentage to total	3·84	80·28	15·88	100
Total deaths	..	..	..	6
Total death rate percentage ..	..	..	..	·47
Percentage to Health Returns ..	..	..	..	68·68
Number not fully treated (presumably at risk).	..	..	..	1,080
Advice cases not at risk	..	..	..	1,700
Total ..	..	..	..	6,457

STATEMENT 3.

Deaths from Hydrophobia amongst persons treated (Institute and Centres), 1951.

Serial No.	Case No.	Number of days from commencement of treatment to onset of symptoms.	Sex.	Age in years.	Biting animals.	Duration of illness.	Interval between bite and death in days.	Class of cases.	Duration of treatment in days.
1	2	3	4	5	6	7	8	9	10
		Days.		Years.		Days.	Days.		Days.
1	8	28	Male ..	7	Dog ..	3	33	Class—III (5c.c) (face bite).	12 days 1 day in termission.
2	1858	5	Do. ..	11	Do. ..	1	21	Class—III (10 c.c.)	4
3	2567	27	Female	6 years.	Do. ..	2	28	Class—II (5 c.c.)	14
4	Sl. No. 1455/ 1950.	10 months.	Male	..	Do. ..	10	10 months.	Class—II (5. c.c.)	5
5	1647	30	Do. ..	10	Do. ..	5	35	Class—III (5 c.c.)	14
6	1462	28-11-51 to December 1951.	Do. ..	28	Do. ..	..	October 1951 to December, 1951.	Class—III (10 c.c.)	5

STATEMENT 4.

Classification by Animals which bit, scratched or licked the patients (Institute and Centre), 1951.

Numerator—Deaths.		Denominator—cases.		
Animals.		Number treated.	Percentage to total.	Death rate percent.
Dogs		4,221	88·74	$\frac{6}{4221} = \cdot 14$
Jackals		325	6·83	$\frac{0}{325} = 0$
Wolf and tiger		4	·08	$\frac{0}{4} = 0$

STATEMENT 5.

Statement showing brain submitted and examined for Rabies (Institute) 1951.

N.B.—Examination of brain is at present conducted by the Bengal Veterinary College, Calcutta.

STATEMENT 6.

Classification by animals which bit, scratched or licked the patients in 1951.

Animals.	Number treated.	Percentage to total.	Deaths.	Percentage of death rate.
Dogs	4,221	88·74	6	·14
Jackal	325	6·83	..	..
Monkey	126	2·65	..	..
Cat	53	1·12	..	..
Buffalo	3	·06	..	..
Wolf	2	·04	..	..
Mongoose	2	·04	..	..
Human	8	·17	..	..
Goat	1	·02	..	..
Honse	3	·06	..	..
Bear	1	·02	..	..
Tiger	2	·04	..	..
Cow	3	·06	..	..
Hydrophobia patients	1	·02	..	..
Other	6	·13	..	..
Total ..	4,757	100	6	·14

APPENDIX IIIA.

STATEMENT 1.

Summary of work done.

Nature of cases.	1950. Number of cases investigated.	1950. Number of articles examined.	1951. Number of cases investigated.	1951. Number of articles examined.
1	2	3	4	5
Human poisoning cases [(*a*) in Statement 2].	1,241	1,776	1,262	1,994
Animal poisoning cases [(*b*) in statement 2].	45	87	93	151
Stain cases [(*c*) in statement 2] ..	1,449	4,681	1,511	4,834
Miscellaneous cases [(*d*) in statement 2]	3	49	3	61
Samples of preservatives	..	454	..	523
Total (Medicolegal work)	2,738	7,047	2,869	7,563
General analysis [Statement 5] ..	659	6,767	425	1,443
Excise work (drugs) [Statement 5] ..	349	1,033	451	1,895
Excise work (alcohol) [Statement 5] ..	2,988	14,045	3,682	18,203
Grand Total ..	6,734	28,892	7,427	29,104

APPENDIX IIIA.

STATEMENT 2.

Showing the result of Medicolegal analysis according to cases in 1950 and 1951.

Nature of exhibits.	1950. Total number of cases investigated.	1950. Total number of cases detected.	1950. Total number of articles examined.	1951. Total number of cases investigated.	1951. Total number of cases detected.	1951. Total number of articles examined.
1	2	3	4	5	6	7
(*a*) *Human poisoning cases* (*General*).						
1. Cases in which viscera and contents were tested for poison—						
The viscera of 953 individuals tested—						
Poison detected in .. 556	918	564	1,026	932	564	1,086
Poison not detected in .. 397						
2. Cases in which tissues other than the viscera were tested for poison—						
The number of human tissues tested 74	9	2	111	6	1	74
Poison detected in .. 47						
Poison not detected in .. 27						
3. Cases in which excreta, vomit or stomach-contents received without viscera were tested for poison.	224	180	295	234	183	339
4. Cases in which only miscellaneous articles were received.	79	66	192	68	51	153
5. Cases in which miscellaneous articles were received with cases under entries 1, 2 and 3.	....	....	141	....	....	315

Abortion.

6. Cases in which viscera and contents were tested for poison.—							
The viscera of 22 individuals tested—		11	9	11	22	20	22
Poison detected in ..	19						
Poison not detected in	3						
7. Cases in which tissues other than viscera were tested for poison—							
The number of human tissues tested	4	....	....	....	....	....	4
Poison detected in ..	4						
Poison not detected in ..	nil						
8. Cases in which excreta, vomit or stomach-contents received without viscera were tested for poison.		....	....	....	....	....	....
9. Cases in which only miscellaneous articles were received.		....	....	....	....	....	....
10. Cases in which miscellaneous articles were received with cases under entries 6, 7 and 8.		....	....	....	....	....	1
Total (*a*) ..		1,241	821	1,776	1,262	819	1,994

Nature of exhibits.	1950. Total number of cases investigated.	1950. Total number of cases detected.	1950. Total number of articles examined.	1951. Total number of cases investigated.	1951. Total number of cases detected.	1951. Total number of articles examined.
1	2	3	4	5	6	7
(*b*) *Animal poisoning cases.*						
11. Cases in which viscera and contents from horned cattle were tested for poison.						
The viscera of 56 horned cattle examined—	30	22	55	51	44	92
Poison was detected in .. 49						
Poison not detected in .. 7						
12. Cases in which viscera and contents from animals other than horned cattle were tested for poison.						
The viscera of 4 dogs and 2 chickens examined—	1	1	1	6	3	6
Poison was detected in the viscera of 3 dogs.						
Poison was not detected in the viscera of 1 dog and 2 chickens.						
13. Cases in which animal tissues other than viscera were tested for poison.	1	....	1	1	....	1
14. Cases in which excreta or vomit received without animal viscera or tissues were tested.						
The excreta of 1 tigress and 2 horned cattle were examined and poison was detected in the excreta of a cattle only.	5	3	6	3	....	3
15. Cases in which only miscellaneous articles were received.	8	8	13	32	30	44
16. Cases in which miscellaneous articles were received with cases under entries 11, 12, 13 and 14.	....	....	11	....	....	5
Total (*b*) ..	45	34	87	93	77	151

	(c) Stain cases.					
17.	Blood stain cases (murder cases)	1,177	1,163	4,097	1,137	1,131	3,893
18.	Blood stain in rape and unnatural offence cases.	37	35	89	47	47	87
19.	Seminal stain cases	173	132	209	256	195	460
20.	Mixed blood and seminal stain cases ..	62	62	134	65	65	170
21.	Cases for detection of gonococci and pus cells	....	....	97	....	....	184
22.	Cases for detection of acid stains ..	....	....	12	4	4	9
23.	Cases for detection of alkali stains	....	....	....	....	....	12
24.	Cases for detection of purged matter stains	....	....	2	....	....	4
25.	Cases for detection of saliva stains, stool and saponifiable oil.	....	....	1	1	1	1
26.	Cases for detection of gunpowder stains and deposits.	....	....	34	1	1	8
27.	Cases for detection of dye stuff ..	....	....	....	....	....	3
28.	Cases of detection of oil stains ..	....	....	4	....	....	2
29.	Cases for detection of grease stains	....	....	2	....	....	....
30.	Cases for detection of saliva ..	....	....	....	....	....	1
	Total (*c*) ..	1,449	1,392	4,681	1,511	1,444	4,834
	(d) Miscellaneous c ases.						
31.	Cases for indentification of hair, bones, colostrum corpuscles, lochial discharge, bhang, etc.	3	3	49	3	3	61
	Total (*d*) ..	3	3	49	3	3	61
	Grand Total (*a*), (*b*), (*c*) and (*d*)	2,738	2,250	6,593	2,869	2,343	7,040

APPENDIX IIIA.

STATEMENT 3.

Showing the nature of poisons detected according to articles received under headings 1 to 16.

Nature of poisons.	Human poisoning.									Animal poisoning.		
	General.				Abortion.							
	In viscera and vomit or excreta received with viscera.	In tissues and vomit or excreta received with tissues.	In vomit and excreta received without viscera.	In miscellaneous artcilcs.	In viscera and vomit or excreta received with viscera.	In tissues and vomit or excreta received with tissues.	In vomit and excreta received without viscera.	In miscellaneous articles.	In viscera and vomit or excreta received with viscera.	In tissues and vomit or excreta received with tissues.	In vomit and excreta recevied without viscera.	In miscellaneous articles.
1	2	3	4	5	6	7	8	9	10	11	12	13
Acid acetic	..	..	1	..	..	..	..	..	..	..	..	..
Acid acetic (salts of) and haemoglobin.	..	..	1	..	..	..	..	..	..	..	..	..
Acid barbituric (salts of) ..	3	..	..	2	..	..	..	..	..	..	..	..
Acid hydrocyanic (salts of)	15	3	..	12	..	..	..	..	..	..	..	..
Acid Nitric	4	1	..	..	..	..	..	..	..	..	..	..
Acid Nitric (salts of) ..	4	..	1	..	..	..	..	..	..	..	..	..
Acid oxalic (salts of) ..	5	..	..	..	..	..	..	..	..	..	..	..
Acid salicylic (salts of) ..	3	..	..	..	..	..	..	..	..	..	..	..
Acid salicylic and acid citric	..	..	..	..	..	..	..	..	..	..	..	2
Acid sulphuric (salts of) ..	1	..	..	..	..	..	..	..	..	..	..	..
Aconite	35	..	12	14	..	..	..	..	1	..	..	1
Aconite, atropine and chloroform.	1	1	..	..	..	..	..	..	..	..	..	..
Alcohol	114	8	8	108	..	..	..	..	..	..	..	..
Alcohol and aconite ..	35	1	8	5	..	..	..	..	..	..	..	..
Alcohol and antimony ..	1	1	..	..	..	..	..	..	..	..	..	..
Alcohol and arsenic ..	3	..	..	..	..	..	..	..	..	..	..	..
Alcohol and atropine ..	12	..	13	1	..	..	..	..	..	..	..	..
Alcohol and barbituric acid (salts of).	1	..	..	..	..	..	..	..	..	..	..	..

Alcohol and blood ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Alcohol and chloral ..	1	..		1		2	..		..	..	..	..	..	..	..	
Alcohol and cocaine ..	1	..	..		..		..	..	..	..	..	..	..	..	..	
Alcohol and codeine ..	1	..	..		..		..	..	..	..	..	..	..	..	..	
Alcohol and cresol		..		1	..		..	..	..	..	..	..	..	..	..	
Alcohol, glycerol and opium ..		..	..			1	..		..	..	..	..	..	..	..	
Alcohol and hydrocyanic acid (salts of).	1	..	..		..		..	..	..	..	..	..	..	..	..	
Alcohol and Morphine ..	3	..	..		..		..	..	..	..	..	..	..	..	..	
Alcohol and nitric acid (salts of).	1	..	1	..			..	..	..	..	..	..	..	..	..	
Alcohol and oleander ..	4	..		..			..	..	..	..	..	..	..	..	..	
Alcohol and opium ..	47		8		3		..	..		..	..	..	..	..	..	
Alcohol and quinine ..	3	..		..		2		4	..	..	..	..	..	..	..	
Alcohol and salicylate ..	1		1	..			..	..	..	..	..	..	..	..	..	
Alcohol, salicylate and alkaloid.	1	..		..		..	..	..	..	..	..	..	..	..	..	
Alcohol and strychnine ..	2	..		..		1	..		..	..	..	..	..	..	..	
Alcohol, strychnine and brucine. ..		..		..		1	..		..	..	..	..	..	..	..	
Aldehyde	1	..		..	..		..		..	..	..	..	..	..	..	
Aldehyde and hydrocyanic acid. ..		..			1	..		..	..	..	..	..	..	..	..	
Alkali and soap		..		..		2	..		..	..	..	..	..	..	..	
Alkaloid (kurchi)		..		..	..		..		..	..	..	..	..	..		1
Antimony (salts of) ..	1	..		..	..		..		..	..	..	..	..	..	..	
Arsenic	40		1		13	9		2		1	..	..	38	..	..	..
Arsenic (sulphide of)		..		..		1	..		..	..	..	..	..	..	..	
Arsenic (white)		..		..		3	..		..	..	..	..	..	..		23
Asafoetida		..		..		2	..		..	..	..	..	..	..	..	
Aspirin		..		..		1	..		..	..	..	..	..	..	..	
Aspirin, caffein and phenacetin. ..		..		..		28	..		..	..	..	..	..	..	..	
Atropine	50	..			141	45	..		..	..	..	..	..	..	..	

APPENDIX IIIA.

Nature of poisons.	Human poisoning.								Animal poisoning.			
	General.				Abortion.							
	In viscera and vomit or excreta received with viscera.	In tissues and vomit or excreta received with tissues.	In vomit and excreta received without viscera.	In miscellaneous articles.	In viscera and vomit or excreta received with viscera.	In tissues and vomit or excreta received with tissues.	In vomit and excreta received without viscera.	In miscellaneous articles.	In viscera and vomit or excreta received with viscera.	In tissues and vomit or excreta received with tissues.	In vomit and excreta received without viscera.	In miscellaneous articles.
1	2	3	4	5	6	7	8	9	10	11	12	13
Bag-bharenda (jetropha) ..	..	..	..	1	..	..	..	..	..	..	..	..
Bismuth (salts of) ..	..	..	..	1	..	..	..	..	..	..	..	..
Calcium carbonate ..	..	..	..	6	..	..	..	..	..	..	..	..
Calcium carbonate and alum	..	..	..	1	..	..	..	..	..	..	..	..
Calcium carbonate and Naphthalene.	..	..	..	1	..	..	..	..	..	..	..	..
Calcium oxide	..	..	..	1	..	..	..	..	..	..	..	..
Calotropis gigantia (madar)	1	..	1	..	7	1	..	..	13	..	..	3
Calomel	..	..	..	1	..	..	..	..	..	..	..	..
Cannabis sativa (bhnag) ..	1	..	2	..	..	..	..	..	..	..	..	..
Caustic alkali	..	..	1	..	..	..	..	..	..	..	..	..
Caustic alkali and oil ..	..	..	..	1	..	..	..	..	..	..	..	..
Carboxyhoemoglobin ..	..	4	..	..	..	..	..	..	..	..	..	..
Chloral hydrate ..	..	..	..	1	..	..	..	..	..	..	..	..
Chloroform	1	..	..	1	..	..	..	..	..	..	..	..
Cleistenthus collinus ..	2	..	..	3	..	..	..	..	..	..	..	..
Cocaine	1	..	..	..	..	..	..	..	..	..	..	..
Codeine	1	..	..	..	..	..	..	..	..	..	..	..
Copper sulphate ..	14	3	1	..	..	..	..	..	..	..	..	..
Essential oil	..	..	..	1	..	..	..	..	..	..	..	..
Ferri sulphate	..	..	..	..	..	..	..	..	..	..	..	1
Hyoscyamine	..	..	..	12	..	..	..	..	..	..	..	..
Kerosine	1	..	..	..	..	..	..	..	..	..	..	..
Lead	..	..	..	..	..	..	..	..	1	..	..	..

Manganese (salts of) and alkaloid.	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	
Mineral oil and D. D. T.	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	
Morphine	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Morphine hydrochloride	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	
Morphine and barbituric acid (salts of).		2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mercuric chloride	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	
Mercurry (metalic)	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	
Mercurry (salts of)	..	..	..	4	2	..	..	..	..	..	..	..	..	..	..	..	
Nicotine	..	1	..	1	3	..	..	..	..	..	..	..	..	..	..	..	
Oil eucalyptus	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	
Oleander	..	62	..	18	5	5	1	..	..	22	..	1	11				
Oleander and hair	..	..	..	..	..	..	..	..	..	..	..	..	1				
Oleander and madar	..	..	..	..	..	..	..	..	..	4	..	..	1				
Opium	..	149	13	18	3	..	..	..	..	..	..	..	..				
Opium and camphor oil	..	1	..	..	..	..	..	..	..	..	..	..	..				
Opium and essential oil	..	1	..	..	..	..	..	..	..	..	..	..	..				
Phenol	..	4	..	..	1	..	..	..	..	..	..	..	..				
Phosphorus (salts of)	..	..	..	1	1	..	..	..	..	..	..	..	..				
Plurubagin	..	..	..	..	..	..	1	..	1	..	..	..	..				
Potassium nitrite	..	..	..	..	1	..	..	..	..	..	..	..	..				
Quinine	..	3	..	..	..	1	..	..	..	..	..	..	..				
Resinous substance	..	..	..	..	..	..	..	..	..	..	..	..	1				
Soap	..	..	..	..	1	..	..	..	..	..	..	..	..				
Sodium bicarbonate	..	..	..	..	2	..	..	..	..	..	..	..	..				
Sotdium nitrate	..	1	..	..	1	..	..	..	..	..	..	..	..				
Strychnine	..	..	..	1	..	..	..	..	..	..	..	..	..				
Srychnine brucine	..	1	..	1	1	..	..	..	..	2	..	..	..				
Total poison	..	644	47	255	297	19	4	..	1	81	..	1	45				
Total no poison	..	442	27	84	171	3	..	..	..	17	1	2	3				
Grand Total	..	1,086	74	339	568	22	4	..	1	98	1	3	48				

0369

APPENDIX IIIA.

STATEMENT 4.

Showing the places wherefrom viscera tested for poison were received during the year 1951.

State.	Division.	Districts.	Total number of cases investigated.	Human cases.		Animal cases.		
				Totla number of cases in which poison was detected.	Total number of cases in which poison was not detected.	Total number of cases investigated.	Total number of casesi n which poison was detected.	Total number of cases in which poison was not detected.
1	2	3	4	5	6	7	8	9
West Bengal	Burdwan	Burdwan	35	20	15	1	1	..
		Birbhum	10	4	6	..	..	..
		Bankura	13	6	7	3	3	..
		Midnapore	57	37	20	4	3	1
		Hooghly	37	22	15	..	..	..
		Howrah	58	27	31	2	2	..
	Presidency	Nadia	8	5	3	5	5	..
		24-Parganas	128	97	31	9	6	3
		Calcutta	227	165	62	2	..	2
		Murshidabad	16	10	6	3	3	..
		West Dinajpur	2	1	1	..		..
		Jalpaiguri	9	5	4	..	..	..
		Malda	5	4	1	..	..	..
		Cooch Behar	5	1	4	..	..	..
		Darjeeling	13	9	4	..	..	..

Bihar ..	Patna ..	Patna ..	..	52	30	22	6	4	2
		Gaya ..	..	37	25	12	11	11	..
		Sahabad ..	..	39	25	14	..	..	..
	Tirhut ..	Saran ..	..	17	9	8	3	3	..
		Champaran ..	..	18	9	9	1	1	..
		Muzaffarpur ..	..	15	10	5	..	..	..
		Darbhanga ..	..	18	13	5	8	7	1
	Bhagalpur ..	Bhagalpur ..	..	25	19	6	2	2	..
		Monghyr ..	..	17	14	3	..	..	..
		Purnea ..	..	34	17	17	..	..	..
		Santal Parganas ..	..	31	26	5	3	3	..
	Chota Nagpur ..	Ranchi ..	..	27	16	11	2	2	..
		Hazaribagh ..	..	16	8	8	2	2	..
		Palamow ..	..	15	3	12	2	2	..
		Manbhum ..	..	38	19	19	5	4	1
		Singbhum ..	..	27	16	11	1	1	..
Orissa ..	..	Cuttack ..	..	20	12	8	5	4	1
		Puri ..	..	14	9	5	..	..	..
		Balasore ..	..	17	15	2	..	..	..
		Sambalpur ..	..	21	9	12	2	2	..
		Koraput ..	..	11	8	3	2	2	..
		Ganjam ..	..	17	10	7	..	..	..
		Mayurbhanj ..	..	11	8	3	1	1	..
		Dhenkanal ..	..	13	9	4	..	..	..
		Keonjhar ..	..	13	6	7	2	1	1
		Kalahandi ..	..	4	2	2	1	1	..
		Sundargarh ..	..	9	7	2	..	..	..
		Phulbani ..	..	2	1	1	..	..	..
		Balangir ..	..	9	3	6	..	..	..

APPENDIX IIIA.

State.	Division.	District.	Total number of cases investigated.	Human cases.		Animal cases.		
				Totla number of cases in which poison was detected.	Total numbre of cases in whi ch poison was not detected.	Total number of cases investigated.	Total number of cases in which poison was detected.	Total number of cases in which poison was not detected.
1	2	3	4	5	6	7	8	9
Assam	Assam Vzlley ..	Lakhimpur (Dibrugarh).	4	3	1	..	..	..
		Kamrup (Gouhati)	3	1	2	..	..	..
		Sibsagar (Jorhat)	2	..	2	..	..	..
		Nowgong, ...	8	5	3	..	..	..
		Goalpara and Dhubri	3	1	2	..	..	..
		Darrang and Tezpur	7	3	4	1	..	1
		Garo Hills and Tura	..	..	..	..	..	..
		Sadiya Frontier Tract ..	..	..	..	..	..	..
		Ballipara Frontier Tract ..	..	..	..	..	..	..
	Surma Valley ..	Sylhet	..	..	..	..	..	..
		Cachar (Silchar)	4	2	2	..	..	..
		Khasia and Jaintia Hills (Shillong) ..	..	..	..	..	..	..
		Naga Hills (Kohima)	1	..	1	..	..	..
		Lushai Hills (Aijol)	..	..	..	..	..	..
Miscellaneous ..			2	2	..	1	1	..
Government of India ..			18	13	5	..	..	..

STATMENT 5.

General analysis from Government Departments.

Received from—	Nature of substance.	Number of articles examined.	Total number of articles examined.	Result of last year.	Increase.	Decrease
1	2	3	4	5	6	7
I.—General Department.						
1. Government of India and other Governments ..	Drugs, explosives	..	..	18	..	18
2. Director of Health Services, West Bengal ..	.. .. ..	..	..	..	..	..
3. Medical College and other Hospitals in Calcutta ..	Drugs, formalin, etc.	8	8	9	..	1
4. Inspector of Explosives, East Circle, Calcutta ..	Explosives substances	749	749	1,015	..	266
5. Commissioner of Police Calcutta ..	Food, drugs, Explosives, ornaments, chemicals, kerosene, stamp, inks, fountain-pen.	264	264	5,029	..	4,765
6. Miscellaneous Departments—						
(*a*) Magistrates and other officers, West Bengal	Food, drugs, explosives, cement, petrol, kerosene, coal-dust, clay, ornaments, paint, doubting of notes, chemicals, minerals.	297				
(*b*) Magistrates and other officers, Bihar ..	Explosives, clay, dye, gum, ink, petrol and chemicals	31	386	696	..	310
(*c*) Magistrates and other officers, Orissa ..	Ornaments and petrol	9				
(*d*) Magistrates and other officers, Assam ..	Explosives	5				
(*e*) Other Miscellaneous sources ..	Food, drugs, explosives, chemicals, blood, urine, foeces, bees-wax.	44				
7. Director, Consumer Goods	Foods and food coupons	86	86	..	86	..
II.—Excise Section.						
(*a*) West Bengal	Alchohol	18,094	19,964			
	Drug	1,870				
(*b*) Bihar	Alcohol	..	..			
	Drug	..				
(*c*) Orissa	Alcohol	109	117	20,098	15,078	5,020	..
	Drug	8				
(*d*) Assam	Alcohol	..	15			
	Drug	15				
(*e*) Miscellaneous sources—States of Kashmir and Manipur.	Alcohol	..	2			
	Drug	2				
	Total ..		21,541	;21,541	21,845	5,056	5,360

APPENDIX IV.

STATEMENT 1.

Showing particulars of Vaccination in the State of West Bengal during the year 1951.

Serial No.	Districts A-Districts (excluding towns)	Estimated mid-year population of 1951.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Averrage number of persons vaccinated by each vaccinator	Primary vaccinations.		
				Male.	Female	Total.		Total.	Successful. Under one year.	Successful. One year and under six years
1	2	3	4	5	6	7	8	9	10	11
1	Burdwan	1,979,866	91	2,93,966	1,96,859	4,90,825	5,394	81,859	24,573	41,210
2	Asansol Mining Settlement	..	26	1,58,286	92,962	2,51,248	9,663	22,833	9,036	9,344
3	Birbhum	1,023,498	26	2,17,213	125,344	3,42,557	13,175	77,488	13,493	40,749
4	Bankura	1,239,363	19	2,34,027	128,213	3,62,240	19,065	70,037	9,963	40,170
5	Midnapore	3,277,336	159	6,49,535	395,104	1,044,639	6,570	1,31,054	35,462	81,185
6	Hooghly	1,213,067	18	2,02,457	114,402	316,859	17,603	56,329	16,048	36,505
7	Howrah	1,115,706	13	1,24,741	69,474	194,215	14,940	38,415	5,939	25,702
8	24-Parganas	3,330,692	223	5,44,686	3,46,606	8,91,292	3,996	1,53,127	16,823	10,6,318
9	Nadia	949,779	18	2,62,900	1,54,805	4,17,705	23,206	46,767	9,853	19,482
10	Murshidabad	1,586,616	61	5,27,622	3,69,791	8,97,413	14,712	1,19,483	32,495	60,269
11	West Dinajpur	721,548	13	2,27,801	1,30,399	3,58,200	27,553	61,926	6,517	25,924
12	Jalpaiguri	875,736	12	1,14,216	67,394	1,81,610	15,134	23,874	5,467	10,158
13	Darjeeling	350,969	27	77,390	55,241	1,32,631	4,912	9,691	3,403	4,152
14	Malda	903,008	10	2,49,351	209,522	4,58,873	45,887	61,630	912	2,169
15	Cooch Behar	637,916	32	92,442	46,255	1,38,697	4,334	25,799	1,845	11,138
	Total of Districts (Excluding towns). ..	19,205,100	748	3,976,633	2,502,371	6,479,004	8,661	9,80,312	191,829	5,14,475

Serial No.	Districts A-Districts (excluding towns)	Primary vaccinations. Successful. ages.	Total of all	Unknown.	Re-vaccinations. Total.	Successful	Percentage of successful cases in which results were known. Primary.	Re-vaccinations.	Persons successfully vaccinated per 1,000 of population.	Number of all successfull vaccinations and re-vaccinations performed by the vaccination staff only.
1	2	12	13	14	15	16	17	18	19	20
1	Burdwan	77,321	2,292	4,08,966	1,75,804	87,097	94·5	43·0	151·6	2,53,125
2	Asansol Mining Settlement	1,102	3 351	2,28,415	45,836	1,82,579	4·8	20·1	..	46,938
3	Birbhum	66,829	6,873	2,65,069	1,05,754	94,980	86·2	40·0	168·6	1,72,583
4	Bankura	59,743	3,176	2,92,202	1,01,666	72,380	85·3	34·8	130·2	1,61,409
5	Midnapore	1,26,756	4,146	9,13,585	4,18,320	2,76,933	96·7	45·8	166·3	5,45,076
6	Hooghly	52,562	2,506	2,60,530	73,419	79,383	93·3	28·2	103·9	1,25,981
7	Howrah	37,590	788	1,55,800	38,185	66,619	97·9	24·5	67·9	75,775
8	24-Parganas	91,987	10,190	7,38,165	1,85,517	2,71,225	60·1	25·1	83·3	2,77,504
9	Nadia	35,574	13,801	3,70,938	99,230	1,78,503	76·1	26·8	141·9	1,34,804
10	Murshidabad	1,09,955	3,993	7,77,930	2,37,532	2,84,895	92·0	30·5	219·0	3,47,487
11	West Dinajpur	47,116	12,720	2,96,274	76,491	1,20,610	76·1	25·8	171·3	1,23,607
12	Jalpaiguri	18,943	4,356	1,57,736	29,854	53,268	79·3	18·9	55·7	48,797
13	Darjeeling	8,895	1,013	1,22,940	19,575	44,951	91·8	15·9	81·1	28,470
14	Malda	3,247	58,282	3,97,243	730	3,94,712	5·3	·2	4·6	3,977
15	Cooch Behar	18,682	4,880	1,12,898	32,209	41,390	72·4	28·5	79·8	50,891
	Total of Districts (Excluded towns).	7,56,302	1,32,367	54,98,692	16,40,122	22,49,525	77·1	29·8	124·8	23,96,424

Serial No.	Districts A-Districts. (excluding towns)	Estimated mid-year population of 1951.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated by each vaccinator.	Primary vaccination.		
								Total.	Successful.	
				Male.	Female.	Total.			Under one year.	One year and under six years.
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS									
	DISTRICT—BURDWAN.									
1	Burdwan	75,344	5	42,375	25,373	67,748	13,549	3,889	1,853	947
2	Kalna	17,257	1	2,897	2,051	4,948	4,948	544	143	353
3	Katwa	15,518	1	8,215	4,848	13,063	13,063	1,458	840	567
4	Dainhat	8,206	1	194	121	315	315	34	17	12
5	Raniganj	25,950	2	4,493	4,138	8,631	4,315	977	525	302
6	Asansol	76,274	6	16,423	8,802	25,225	4,204	2,463	994	967
	DISTRICT—BIRBHUM.									
7	Suri	18,160	1	3,721	2,661	6,382	6,382	595	136	441
8	Bolepur	14,817	2	7,735	6,983	14,718	7,359	1,298	507	516
9	Rampurhat	15,150	..	1,323	774	2,097	..	499	116	220
	BANKURA—DISTRICT.									
10	Bankura	49,322	6	20,915	16,204	37,119	6,187	4,401	1,025	2,012
11	Vishnupur	24,058	1	5,836	3,055	8,891	8,891	1,520	279	975
12	Sonamukhi	12,358	1	3,235	3,330	6,565	6,565	951	494	389
	MIDNAPORE DISTRICT.									
13	Midnapore	45,513	4	12,004	9,699	21,703	5,426	1,447	715	483
14	Ghatal	16,199	1	4,100	600	4,700	4,700	398	198	144
15	Kharar	50,28	1	347	203	550	550	130	..	84

16	Chandrakona	5,735	1	50	47	97	97	6	..	6
17	Ramjibanpur	7,545	1	868	286	1,154	1,154	299	29	101
18	Khirpai	4,268	1	1,197	646	1,843	18,43	230	6	219
19	Tamluk	13,621	4	2,724	1,415	4,139	1,035	312	33	255
	HOOGHLY DISTRICT									
20	Hooghly-Chinsurah	57,121	2	45,822	23,402	69,224	34,612	2,597	563	1,410
21	Bansberia	30,642	2	6,597	3,001	9,598	4,799	957	282	457
22	Arambagh	11,494	1	1,648	865	2,513	2,513	374	55	295
23	Serampore	74,257	6	17,115	7,826	24,941	4,157	1,948	1,299	524
24	Baidyabati	25,013	5	5,206	3,193	8,399	1,680	977	390	479
25	Rishra	27,464	1	5,627	2,464	8,091	8,091	484	81	361
26	Uttarpara	17,106	1	4,452	3,404	7,856	7,856	719	230	426
27	Kotrung	14,171	1	989	709	1,698	1,698	232	51	149
28	Bhadreswar	36,331	1	2,247	1,237	3,484	3,484	383	202	172
29	Champdani	31,615	1	3,786	1,862	5,648	5,648	1,339	545	762
30	Konnagar	20,269	1	3,540	20,28	5,568	5,568	318	130	103
	HOWRAH DISTRICT									
31	Howrah	433,515	12	133,144	101,481	234,625	19,552	13,050	5,726	6,247
32	Bally	63,163	2	7,670	5,507	13,177	6,588	867	244	566
	DISTRICT 24-PARGANAS.									
33	South Suburban	103,902	6	43,299	26,718	70,017	11,669	4,871	963	3,868
34	Tollygunge	149,825	8	23,939	13,502	37,441	4,680	2,669	1,977	647
35	Budge-Budge	32,199	1	9,043	1,606	10,649	10,649	538	252	124
36	Rajpur	16,308	2	2,519	1,785	4,304	2,152	490	99	211
37	Baruipur	9,262	1	750	430	1,180	1,180	500	105	150
38	Joynagar-Mazilpur	13,409	1	1,462	1,514	2,976	2,976	593	59	534
39	Garden-Reach	109,064	10	51,330	7,906	59,236	5,924	4,904	2,236	2,575
40	Baranagar	77,168	7	19,690	14,051	33,741	4,820	2,996	1,952	856
41	Kamarhati	77,369	1	9,051	6,801	15,852	15,852	1,826	501	945

Serial No.	Districts A- Districts (excluding towns)	Primary vaccination. Successful. Total of all ages.	Primary vaccination. Successful. Unknown.	Re-vaccination. Total.	Re-vaccination. Successful	Re-vaccination. unknown.	Percentage of successful cases in which results were knewn. Primary.	Percentage of successful cases in which results were knewn. Re-vaccination.	Persons successfully vaccinated per 1,000 of population.	Number of all successfull vaccination and re-vaccination performed by the vaccination staff only.
1	2	12	13	14	15	16	17	18	19	20
	B—TOWNS.									
	DISTRICT—BURDWAN									
1	Burdwan	3,109	205	63,859	28,467	10,728	80·1	44·6	419·1	31,576
2	Kalna	517	15	4,404	2,189	1,371	95·0	49·7	156·8	2,706
3	Katwa	1,426	18	11,605	5,842	325	97·8	50·3	468·4	7,268
4	Dainhat	34	..	281	281	..	100·0	100·0	38·4	315
5	Raniganj	977	..	7,654	3,242	..	100·0	42·4	162·6	4,219
6	Asansol	2,043	420	22,762	1,312	17,600	82·9	5·8	44·0	3,355
	DISTRICT BIRBHUM.									
7	Suri	577	18	5,787	2,109	3,678	97·0	36·4	147·9	2,686
8	Bolepur	1,125	60	13,420	5,803	1,632	86·7	43·2	467·6	6,928
9	Rampurhat	454	27	1,598	423	448	91·0	26·5	57·9	877
	BANKURA—DISTRICT.									
10	Bankura	3,520	881	32,718	17,307	11,411	80·0	52·9	422·3	20,827
11	Vishnupur	1,377	6	7,371	1,290	606	90·6	17·5	110·9	2,667
12	Sonamukhi	883	25	5,614	2,103	..	92·8	37·5	241·6	2,986
	MIDNAPORE DISTRICT.									
13	Midnapore	1,198	111	20,256	11,409	2,896	82·8	56·3	277·0	12,607
14	Ghatal	342	56	4,302	135	4,167	85·9	3·1	29·4	477
15	Kharar	122	..	420	253	621	93·8	60·2	74·6	375

16	Chandrakona	6	..	91	91	..	100·0	100·0	16·9	97
17	Ramjibanpur	264	..	855	540	..	88·3	63·2	106·6	804
18	Khirpai	225	..	1,613	1,613	..	97·8	100·0	430·6	1,838
19	Tamluk	312	..	3,827	597	373	100	15·6	66·7	909
	HOOGHLY DISTRICT.									
20	Hooghly-Chinsurah	2,005	75	66,627	8,641	583	77·2	13·0	186·4	10,646
21	Bansberia	862	..	8,641	2,193	..	90·1	25·4	99·7	3,055
22	Arambagh	18	6	2,139	442	1,697	4·8	20·7	40·0	460
23	Serampore	1,923	21	22,993	134	9,365	98·7	0·6	27·7	2,057
24	Badiyabati	977	..	7,422	4,430	..	100	59·7	216·2	5,407
25	Rishra	469	4	7,607	4,267	956	96·9	56·1	172·4	4,736
26	Uttarpara	694	9	7,137	4,115	1,005	96·5	57·7	281·1	4,809
27	Kotrung	232	..	1,466	495	971	100	33·8	51·3	727
28	Bhadreswar	374	..	3,101	636	2,465	97·7	20·5	27·8	1,010
29	Champdani	1,339	..	4,309	1,204	3,105	100	27·9	80·4	2,543
30	Konnagar	318	..	5,250	1,262	2,742	100	24·0	78·0	1 580
	HOWRAH DISTRICT.									
31	Howrah	12,905	31	221,575	46,090	32,254	98·9	20·8	136·1	58,995
32	Bally	851	16	12,310	4,981	1,017	98·2	40·5	92·3	5,832
	DISTRICT 24-PARGANAS.									
33	South Suburban	4,871	..	65,146	15,722	11,872	100	24·1	198·2	20,593
34	Tollygunge	2,634	21	34,772	2,140	..	98·7	6·2	31·9	4,774
35	Budge-Budge	520	..	10,111	3,449	..	96·7	34·1	123·3	3,969
36	Rajpur	393	107	3,814	1,226	2,588	80·2	32·1	99·3	1,619
37	Baruipur	255	..	680	680	..	51·0	100	101·0	935
38	Joynagar-Mazilpur	593	..	2,383	686	..	100	28·8	95·4	1,279
39	Garden-Reach	4,834	55	54,332	1,510	40,842	98·6	2·8	58·2	6,344
40	Baranagar	2,945	25	30,745	6,243	7,205	98·3	20·3	119·1	9,188
41	Kamarhati	1,696	130	14,026	126	8,275	92·9	0·9	23·5	1,822

Serial No.	Districts B-Towns (exluding towns)	Estimated mid-year population of 1951.	Average number of vaccinators employed throughout the year.	Total number of persons vaccina.			Average number of persons vaccinated by each vaccinator.	Primary vaccinations.		
								Total.	Successful.	
				Male.	Female.	Total.			Under one year.	One year and under six years.
1	2	3	4	5	6	7	8	9	10	11
42	North Dum Dum	12,162	1	1,193	560	1,753	1,753	323	115	201
43	Garulia	28,362	2	3,200	2,940	6,140	3,070	941	100	743
44	Barrackpore	42,509	2	10,441	6,946	17,387	8,693	2,013	63	1,134
45	Kharda	18,531	..	1,056	640	1,696	..	100	80	13
46	North Barrackpore	32,183	2	5,741	5,102	10,843	5,421	996	891	102
47	Panihati	49,535	1	4,459	2,081	6,540	6,540	793	182	611
48	Titagarh	71,588	5	23,008	13,764	36,772	7,354	683	333	248
49	South Dum Dum	51,409	1	12,568	8,850	21,418	21,418	899	299	600
50	Dum Dum	14,046	2	3,034	1,475	4,509	2,255	191	166	21
51	Naihati	55,229	3	11,164	8,172	19,336	6,445	1,434	231	494
52	Halisahar	34,668	..	3,236	1,115	3,451	..	178	58	48
53	Kancharapara	56,678	2	4,555	3,253	7,808	3,904	647	152	426
54	Bhatpara	134,699	4	31,538	24,211	55,749	13,937	2,930	1,291	1,317
55	Gobardanga	6,507	1	1,782	436	2,218	2,218	269	195	25
56	Baraset	16,025	6	2,095	1,403	3,498	583	482	133	292
57	Baduria	16,410	1	2,537	2,244	4,781	4,781	615	76	539
58	Basirhat	34,890	1	5,102	3,074	8,176	8,176	1,196	731	430
59	Taki	13,143	1	1,761	1,368	3,129	3,129	1,418	50	418
60	Calcutta	2,548,803	395	580,903	387,463	968,366	2,451	54,933	30,780	14,855

	Nadia district.										
61	Krishnagar	50,278	5	18,897	11,481	30,378	6,076	1,831	960	268
62	Nabadwip	56,221	1	18,227	14,392	32,619	32,619	3,117	663	2,225
63	Santipur	42,479	9	14,024	10,574	24,598	2,733	2,464	877	1,458
64	Ranaghat	28,050	3	7,450	4,807	12,257	4,085	708	503	182
65	Birnagar	3,881	1	1,250	866	2,116	2,116	180	12	168
66	Chakdah	15,332	1	1,397	1,113	2,510	2,510	276	14	119
	Murshidabad district.									
67	Berhampur	55,747	3	25,495	21,762	47,257	15,752	3,128	644	1,994
68	Murshidabad	10,807	1	2,502	1,432	3,934	3,934	648	116	353
69	Jiaganj-Azimganj	19,163	1	1,280	1,124	2,404	2,404	1,188	102	1,086
70	Kandi	15,244	1	5,201	4,790	9,991	9,991	1,337	624	575
71	Jangipur	18,301	1	5,947	3,076	9,023	9,023	996	226	597
72	Dhulian	15,957	1	3,220	2,635	5,855	5,855	675	221	413
	West Dinajpur district.									
73	Balurghat	18,121	1	843	603	1,446	1,446	45	13	9
74	Raiganj	15,473	2	1,248	559	1,807	904	51	8	29
	Jalpaiguri district.									
75	Jalpaiguri	41,302	9	28,639	11,739	40,378	4,486	2,488	1,881	516
	Darjeeling district.									
76	Darjeeling	33,683	1	4,749	2,286	7,035	7,035	576	219	321
77	Kalimpong	16,679	1	7,035	4,682	11,717	11,717	749	337	412
78	Siliguri	32,491	3	6,877	4,070	10,947	3,649	746	315	327
79	Kurseong	11,712	1	3,489	2,578	6,067	6,067	427	350	77

Serial No.	Districts B-Towns (excluding towns)	Primary vaccinations. Successful. Total of all ages.	Unknown.	Total.	Re-vaccinations. Successful	Unknown.	Percentage of successful cases in which results were known. Primary.	Re-vaccinations.	Persons successfully vaccinated per 1,000 of population.	Number of all successfull vaccinations and re-vaccinations performed by the vaccination staff only.
1	2	12	13	14	15	16	17	18	19	20
42	North Dum Dum	316	..	1,480	121	52	97·8	8·5	35·9	487
43	Garulia	890	4	5,199	145	74	94·6	2·8	36·5	1,035
44	Barrackpore	2,013	..	15,374	5,019	3,350	100	32·6	165·4	7,032
45	Khardah	93	6	1,596	97	1,172	93·0	6·1	10·3	190
46	North Barrackpore	996	..	9,847	3,133	557	100	31·8	128·3	4,129
47	Panihati	793	..	5,747	574	5,173	100	10·0	27·6	1,367
48	Titagarh	581	..	36,089	..	..	85·1	..	8·1	581
49	South Dum Dum	899	..	20,519	1,026	820	100	5·0	31·3	1,925
50	Dum Dum	187	..	4,318	1,295	..	97·9	30·0	105·5	1,482
51	Naihati	826	592	17,902	3,161	12,353	57·6	17·7	72·2	3,987
52	Halisahar	118	60	4,173	1,031	1,482	66·3	24·7	33·1	1,149
53	Kanchrapara	647	..	7,161	2,972	2,026	100	41·5	63·9	3,619
54	Bhatpara	2,894	36	52,819	10,506	42,313	98·8	19·9	99·5	13,400
55	Gobardanga	220	49	1,949	845	1,104	81·8	43·4	163·7	1,065
56	Baraset	482	..	3,016	1,073	338	100	35·6	97·0	1,555
57	Baduria	615	..	4,166	849	817	100	20·4	89·2	1,464
58	Basirhat	1,196	..	6,980	..	6,980	100	..	34·3	1,196
59	Taki	900	50	1,711	992	372	63·5	58·0	144·0	1,892
60	Calcutta	49,494	5,439	913,433	776,306	137,127	90·1	85·0	324·0	825,800

	Nadia district.										
61	Krishnagar	1,228	871	28,547	8,027	8,153	67·1	28·1	184·1	9,255
62	Nabadwip	..	229	29,502	8,753	8,712	..	29·7	155·7	8,753
63	Santipur	2,335	100	22,134	3,391	18,743	94·8	15·3	134·8	5,726
64	Ranaghat	685	23	11,549	1,034	723	96·8	9·0	61·3	1,719
65	Birnagar	180	..	1,936	..	..	100	..	46·4	180
66	Chakdah	185	73	2,234	824	1,018	67·0	36·9	65·8	1,009
	Murshidabad district.									
67	Berhampur	2,841	77	44,129	3,896	15,530	90·8	8·8	120·8	6,737
68	Murshidabad	469	166	3,286	797	1,095	72·4	24·3	117·1	1,266
69	Jiaganj-Azimganj	1,188	..	1,216	502	20	100	41·3	88·2	1,690
70	Kandi	1,259	29	8,654	2,631	862	94·2	30·4	255·2	3,890
71	Jangipur	823	173	8,027	721	6,324	82·6	9·0	84·4	1,544
72	Dhulian	668	..	5,180	2,552	902	99·0	49·3	201·8	3,220
	West Dinajpur district.									
73	Balurghat	32	13	1,401	41	1,071	71·1	2·9	4·0	73
74	Raiganj	40	11	1,756	876	441	78·4	49·9	59·2	916
	Jalpaiguri district.									
75	Jalpaiguri	2,379	..	37,890	6,590	11,895	95·6	17·4	217·2	8,969
	Darjeeling district.									
76	Darjeeling	557	..	6,459	598	305	96·7	9·3	34·3	1,155
77	Kalimpong	749	..	10,968	3,521	7,447	100	32·1	256·0	4,270
78	Siliguri	642	74	10,201	3,804	2,389	86·1	37·3	136·8	4,446
79	Kurseong	427	..	5,640	225	1,483	100	4·0	55·7	652

Serial No.	Districts	Estimated mid-year population of 1951.	Average number of vaccinators employed throughout the year.	Total number of persons vaccinated.			Average number of persons vaccinated by each vaccinator.	Primary vaccinations.		
								Total.	Successful.	
				Male.	Female.	Total.			Under one year.	One year and under six years.
1	2	3	4	5	6	7	8	9	10	11
	Malda district.									
80	English Bazar	30,906	7	16,164	12,360	28,524	4,074	1,957	66	147
81	Old Malda	4,511	..	229	169	398	..	55	10	38
	Cooch Behar district.									
82	Cooch Behar	33,817	7	19,107	9,816	28,923	4,131	1,518	353	735
	Total of Towns ..	..	60	193,270	126,914	320,184	..	25,160	8,514	12,049
	Total of Towns ..	5,698,522	604	1,440,221	94,539	2,364,760	3,915	161,284	70,292	65,430
	Chandernagore	49,909	2	7,181	5,974	13,155	6,577	1,073	221	732
	Calcutta Port Commissioners	..	5	57,103	3,452	60,555	12,111	554	433	98
	Other Agencies.									
	Tea gardens and Factories	..	..	..	..	319,977	..	22,108	..	..
	Steamers	..	..	..	..	30,586	..	..	..	..
	Railways	..	..	37,257	21,267	58,524	..	4,895	2,066	1,735
	Jails	..	..	135,956	5,206	141,162	..	3,630	580	927
	Dispensaries	..	..	..	..	..	..	..	..	..
	Total of other agencies	..	..	173,213	26,473	550,249	..	30,633	2,646	2,662
	Rural Total	19,205,100	748	3,976,633	2,502,371	6,479,004	8,661	980,312	191,829	514,475
	Total for the State	24,953,531	1,359	5,654,351	3,462,809	9,467,723	69,666	1,173,856	265,421	583,397

	Primary vaccinations. Successful. Total of all ages.	Primary vaccinations. Successful. Unknown.	Primary vaccinations. Successful. Total.	Re-vaccinations. Successful.	Re-vaccinations. Unknown.	Percentage of successful cases in which results were known. Primary.	Percentage of successful cases in which results were known. Re-vaccinations.	Persons successfully vaccinated per 1,000 of population.	Number of all successfull vaccinations and re-vaccinations performed by the vaccination staff only.
2	12	13	14	15	16	17	18	19	20
Malda district.									
80 English Bazar	213	1,744	26,567	..	..	10·9	..	6·9	213
81 Old Malda	51	..	343	..	343	92·7	..	11·3	51
Cooch Behar district.									
82 Cooch Behar	1,247	38	27,405	14,776	3,044	82·1	53·9	473·8	16,023
Total of Towns	18,198	3,621	295,024	63,559	90,500	..	..	..	81,757
Total of Towns	142,577	12,199	2,203,476	1,068,382	489,458	88·4	48·5	212·5	1,210,959
Chandernagore	942	27	12,082	2,466	1,813	87·8	20·4	68·3	3,408
Calcutta Port Commissioners	531	12	60,001	45,515	537	95·8	75·9	..	46,046
Other Agencies.									
Tea gardens and factories	19,108	..	297,869	86,419	..	86·4	29·0	..	105,527
Steamers	..	..	30,586	..	..	..	..	..	..
Railways	3,987	467	53,629	16,934	30,768	81·5	31·6	..	20,921
Jails	2,808	994	137,532	70,915	30,587	77·4	51·6	..	73,723
Dispensaries	..	..	..	..	..	..	..	..	..
Total of other agencies	25,903	1,461	519,616	174,268	61,355	84·6	33·5	..	200,171
Rural Total	756,302	132,367	5,498,692	1,640,122	2,249,525	77·1	29·8	124·8	2,396,424
Total for the State	926,255	146,066	8,293,867	2,930,753	2,802,688	78·9	35·3	154·6	3,857,008

Summary.

	Total number of persons vaccinated.		Total number of operation performed.		Percentage of successful cases in which results were known.		Average number of persons vaccinated by each vaccinator.		Number of children successfully vaccinated.		Ratio of successful vaccination per 1,000 of population.	Number of successful vaccination performed.
	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Vaclnators employed.	Persons vaccinated by each vaccinator.	Under 1 year.	One year and under six.		
	1	2	3	4	5	6	7	8	9	10	11	12
By Special Staff (agents) ..	1,627	72,083	1,627	72,083	90·5	66·6	7	10,530	654	830	..	49,454
Districts (excluding towns) ..	980,312	5,498,692	980,312	5,498,692	77·1	29·8	748	8,661	191,829	514,475	124·8	2,396,424
Towns	161,284	2,203,476	161,284	2,203,476	88·4	48·5	604	3,915	70,292	65,430	212·5	1,210,959
Other agencies Tea gardens, factories, steamers, Railways, Jails and Dispensaries.	30,633	519,616	30,633	519,616	84·6	33·5	..	..	2,646	2,662	..	200,171
Grand Total ..	1,173,856	8,293,867	1,173,856	8,293,867	78·9	35·3	1,359	69,666	265,421	583,397	154·6	3,857,008

STATEMENT 2

Showing the total number of persons vaccinated with the number of those persons who were succsefully vaccinated during the five years ending in 1951.

	1947.		1948.		1949.		1950.		1951.	
	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.	Total number.	Number successfully vaccinated.
1. Government Staff	..	..	45,205	19,427	104,067	45,987	47,893	26,330	73,710	49,454
2. District Boards	3,615,681	1,399,682	4,307,481	1,595,676	3,507,504	1,284,087	3,886,607	1,452,071	6,479,004	2,396,424
3. Municipalities	1,131,973	285,888	1,753,449	397,730	1,613,645	1,094,749	2,751,323	1,842,573	2,364,760	1,210,959
4. Tea gardens, factories steamers, railways, jails and dispensaries.	145,702	71,506	287,094	73,847	271,506	106,367	440,139	188,561	550,249	200,171
5. Public vaccinator	..	..	..	..	..	..	..	..	..	..
Total ..	4,893,356	1,657,076	6,393,229	2,086,680	5,496,722	2,531,190	7,125,962	3,509,535	9,467,723	3,857,008
Primary vaccinations	806,856	574,384	800,336	636,962	664,352	544,588	813,482	678,615	1,173,856	926,255
Percentage of the total	..	..	12·5	30·5	12·0	21·5	11·4	19·3	12·4	24·0
Re-vaccinations	4,307,771	1,181,692	5,592,893	1,449,718	4,832,370	1,986,602	6,312,480	2,830,920	8,293,867	2,930,753
Percentage of the total	..	..	87·5	69·5	87·9	78·5	88·6	80·7	87·6	76·0

STATEMENT 3

Showing side by side the ratios per mile of population of deaths from small-pox and the number of successful vaccination during the year ending 1951.

	1942-43.		1943-44.		1944-45.		1945.		1946.	
	Ratio of deaths from small pox.	Number of successful vaccination.	Ratio of deaths from small-pox.	Number of successful vaccination.	Ratio of deaths from small-pox.	Number of sucessful vaccination.	Ratio of deaths from small-pox.	Number of successful vaccination.	Ratio of deaths from small-pox.	Number of successful vaccination.
1. Burdwan	·13	98,548	·02	75,772	·1	122,910	1·0	451,824	·7	320,573
2. Birbhum	·14	69,219	·1	48,370	·2	36,654	0·8	111,343	·4	103,576
3. Bankura	·01	34,250	·002	29,010	·1	55,435	1·6	122,804	·1	96,913
4. Midnapore	·002	215,554	·03	228,768	·2	305,254	·04	650,467	·01	561,836
5. Hooghly	·02	54,869	·03	51,596	·7	61,193	1·7	139,349	·2	88,495
6. Howrah	·13	47,168	·2	32,864	3·5	56,329	2·8	152,119	·2	56,280
7. 24-Parganas	·07	180,980	·1	163,560	·8	622,578	1·2	541,362	·09	309,740
8. Calcutta	·01	35,993	·6	82,603	3·6	179,999	2·1	104,069	·06	140,533
9. Nadia	·01	47,280	·1	45,624	·6	117,165	·3	109,147	·5	74,639
10. Murshidabad	·003	108,878	·02	72,130	·1	540,698	1·3	223,886	·5	203,290
11. West Dinajpur	·01	7,797	·04	6,585	·1	14,005	·1	10,576	·008	22,526
12. Jalpaiguri	·01	30,809	·04	30,419	·8	35,304	·2	36,294	·6	36,296
13. Darjeeling	·02	14,072	·02	19,580	·1	23,166	0·1	26,008	·02	22,526
14. Malda		3,025	·005	4,454	·1	1,884	0·5	2,498	·1	11,400
15. Cooch Behar	..	..	..	..	..	..	..	..	..	..
Calcutta Port Commissioners and Chandernagore.	..	..	..	..	..	..	..	..	..	..
Jails, dispensaries, railways, Tea-gardens, factories and steamers.	..	48,663	..	45,308	..	124,742	..	108,560	..	2,158,774
Total ..	·15	997,112	·1	936,643	·9	2,297,316	1·14	2,790,306	·2	4,207,397

	1947.		1948.		1949.		1950.		1951.	
	Ratio of deaths from small-pox.	Number of successful vaccination.	Ratio of deaths from small-pox.	Number of successful vaccination.	Ratio of deaths from small-pox.	Number of successful vaccination.	Ratio of deaths from small-pox.	Number of successful vaccination.	Ratio of deaths from small-pox.	Number of successful vaccination.
1. Burdwan	·1	167,234	·2	268,070	·04	193,443	·3	217,058	1·0	349,502
2. Birbhum	·05	54,661	·1	38,391	·004	44,628	·1	61,558	·7	183,074
3. Bankura	·02	65,504	·1	62,080	·01	65,949	·2	79,406	1·0	187,889
4. Midnapore	·02	393,056	·1	483,447	·03	406,981	·2	4,23,094	·4	562,183
5. Hooghly	·05	81,456	·2	114,052	·04	95,833	·7	136,368	·6	163,011
6. Howrah	·1	57,340	·7	77,009	·1	59,275	1·2	85,493	2·0	140,602
7. 24-Parganas	·02	285,886	·2	340,633	·1	284,757	·2	263,859	·6	375,532
8. Calcutta	1·0	182,561	2·4	179,260	·3	925,081	2·9	1,572,221	2·6	825,800
9. Nadia	·07	62,911	·1	97,779	·1	72,896	·6	85,571	2·0	161,446
10. Murshidabad	·03	166,870	·03	157,242	·01	131,389	·2	178,704	1·3	365,834
11. West Dinajpur	·007	39,131	·1	50,797	..	45,058	·2	82,450	1·4	124,596
12. Jalpaiguri	·4	38,645	·01	70,766	..	33,787	·02	33,608	·05	57,766
13. Darjeeling	·1	20,782	·01	23,924	·02	18,330	·2	32,128	·2	38,993
14. Malda	·03	17,006	·2	11,956	·01	1,429	·2	4,184	2·0	4,241
15. Cooch Behar	..	..	..	..	..	..	..	38,942	..	66,914
Calcutta Port Commissioners and Chandernagore.	..	..	..	19,427	..	45,987	..	26,330	..	49,454
Jails, dispensaries, railways, tea-gardens, factories and steamers.	..	1,705,539	..	73,847	..	106,367	..	188,561	..	200,171
Total ..	·1	3,338,582	·4	2,086,680	·06	2,531,190	·6	3,509,535	1·1	3,857,008

STATEMENT 4

Showing the degree of protection afforded to infants in the State of West Bengal during the year 1951.

Rural and urban areas.	Number of births during the year 1951.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated.	Proportion of infants successfully vaccinated per mille of available infant population as shown in column No. 4.	Proportion of infants successfully vaccinated per mille of available infant population during the previous year.
1	2	3	4	5	6	7
A—Rural.						
1. Burdwan	44,080	4,582	39,498	33,609	850·9	732·2
2. Birbhum	31,332	3,689	27,643	13,493	488·1	320·6
3. Bankura	33,351	3,126	30,225	9,963	329·6	209·6
4. Midnapore	88,054	7,080	80,974	35,462	437·9	421·5
5. Hooghly	24,478	1,982	22,496	16,048	713·4	622·9
6. Howrah	15,772	1,212	14,560	5,939	407·9	182·9
7. 24-Parganas	52,955	3,671	49,284	16,823	341·3	205·5
8. Nadia	19,968	2,307	17,661	9,853	557·9	424·3
9. Murshidabad	46,627	4,399	42,228	32,495	769·5	783·8
10. West Dinajpur.. ..	15,325	1,852	13,473	6,517	483·7	428·8
11. Jalpaiguri ..	26,433	2,880	23,553	5,467	232·1	173·1
12. Darjeeling ..	9,589	941	8,648	3,403	393·5	351·2
13. Malda	17,460	1,901	15,559	912	58·6	22·1
14. Cooch Behar	Not available			1,845	..	..
Total ..	425,424	39,622	385,802	191,829	497·2	400·6
B—Towns.						
DISTRICT BURDWAN.						
1. Burdwan	756	2	754	1,853	2,457·6	1,255·6
2. Kalna	421	90	331	143	432·0	266·4
3. Katwa	321	13	308	840	2,727·3	1,000·0
4. Dianhat	228	4	224	17	758·9	111·1
5. Raniganj	312	22	290	525	1,810·3	1,991·3
6. Asansole	349	31	318	994	3,125·8	2,802·
DISTRICT BIRBHUM.						
7. Suri	282	17	265	136	513·2	151·8
8. Bolepore	132	15	117	507	4,333·3	..
9. Rampurhat	34	2	32	116	3,625·0	..

Urban areas.	Number of births during the year 1951.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated.	Proportion of infants successfully vaccinated per mille of available infant population as shown in column No. 4.	Proportion of infants successfully vaccinated per mille of available infant population during the previous year.
1	2	3	4	5	6	7
B—Towns.						
DISTRICT BANKURA.						
10. Bankura	547	33	514	1,025	1,994·2	1,728·5
11. Bishnupur	298	12	286	279	975·5	2,028·4
12. Sonamukhi	185	16	169	494	2,923·1	341·9
DISTRICT MIDNAPORE.						
13. Midnapore	1,150	47	1,103	715	648·2	1,059·2
14. Ghatal	415	15	400	198	495·0	1,116·8
15. Kharar	58	3	55	..	..	..
16. Chandrakona	150	11	139	..	..	747·7
17. Ramjibanpur	137	13	124	29	233·9	21·3
18. Khirpai	125	5	120	6	50·0	..
19. Tamluk	179	5	174	33	189·7	201·0
DISTRICT HOOGHLY.						
20. Hooghly-Chinsurah ..	2,080	169	1,911	563	294·6	231·5
21. Bansberia	327	20	307	282	918·6	575·0
22. Arambagh	219	14	205	55	268·3	315·2
23. Serampore	1,503	345	1,158	1,299	1,121·8	1,815·7
24. Baidyabati	685	53	632	390	617·1	323·1
25. Rishra	158	16	142	81	570·4	441·4
26. Uttarpara	320	11	309	230	744·3	718·2
27. Kotrung	174	7	167	51	305·4	441·4
28. Bhadreswar	508	55	453	202	445·9	1,563·3
29. Champdani	693	33	660	545	825·8	656·5
30. Konnagar	280	14	226	130	488·7	292·6
DISTRICT HOWRAH.						
31. Howrah	8,252	2,707	5,545	5,726	1,032·6	1,486·1
32. Bally	453	37	416	244	586·5	503·4

Uurban areas.	Number of births during the year 1951.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated.	Proportion of infants souessfully vaccinated per mille of available infant population as shown in column No. 4.	Proportion of infants successfully vaccinated per mille of available infant population during the previous year.
1	2	3	4	5	6	7
B—Towns.						
DISTRICT 24-PARGANAS.						
33. South Suburban	1,259	310	949	963	1,014·8	1,803·0
34. Tollygunj	381	11	370	1,977	5,434·2	5,240·1
35. Budge-Budge	411	40	371	252	679·2	956·7
36. Rajpur	239	14	225	99	440·0	734·8
37. Baruipur	128	4	124	105	846·8	869·6
38. Joynagar-Majilpur ..	212	3	209	59	282·3	422·0
39. Garden Reach	896	212	684	2,236	3,269·0	1,142·9
40. Baranagar	1,988	347	1,641	1,952	1,189·5	1,748·1
41. Kamarhati	1,638	127	1,511	501	331·6	649·0
42. Garulia	370	32	338	100	295·9	688·9
43. Barrackpore	284	96	188	63	335·1	2,157·0
44. Khardah	141	2	139	80	575·5	1,409·6
45. North Barrackpore ..	287	17	270	891	3,300·0	1,081·9
46. Panihati	291	17	274	182	664·2	634·3
47. Titagarh	1,607	203	1,404	333	237·2	341·1
48. Dum Dum	157	7	150	166	1,106·7	989·2
49. North Dum Dum ..	75	1	74	115	1,554·1	1,637·9
50. South Dum Dum ..	197	6	191	299	1,565·4	1,974·0
51. Naihati	426	61	365	231	632·9	620·3
52. Halisahar	192	16	176	58	329·5	388·6
53. Kanchrapara	215	4	211	152	720·4	1,640·0
54. Bhatpara	2,372	578	1,794	1,291	719·6	811·6
55. Gobardanga	51	..	51	195	3,823·5	1,181·8
56. Baraset	102	9	93	133	1,430·1	1,831·0
57. Baduria	138	5	133	76	571·4	897·8
58. Basirhat	464	35	429	731	1,704·0	2,049·1
59. Taki	148	13	135	50	370·4	1,189·0
60. Calcutta	58,846	11,947	46,899	30,780	656·3	1,581·3
DISTRICT NADIA.						
61. Krishnagar	1,222	33	1,189	960	807·4	188·3
62. Nabadwip	1,273	40	1,233	663	537·7	682·8
63. Santipur	868	54	814	877	1,077·4	772·2
64. Ranaghat	68	5	63	503	7,984·1	1,560·6
65. Birnagar	13	2	11	12	1,090·9	1,000·0
66. Chakdaha	128	14	114	14	122·8	..

Uurban areas.	Number of births duridg the year 1951.	Number of deaths among infants under one year.	Surviving population under one year available for vaccination.	Number successfully vaccinated	Proportion of infants successfully vaccinated per wille of available infant population as shown in column No. 4.	Proportion of infants successfully vaccinatd per mille of available infant population during the previous year.
1	2	3	4	5	6	7
B—Towns.						
DISTRICT MURSHIDABAD.						
67. Berhampore	1,624	142	1,482	644	434·5	414·1
68. Murshidabad	352	19	333	116	348·3	76·6
69. Jiaganj-Azimganj ..	235	9	226	102	451·3	367·1
70. Kandi	167	5	162	624	3,851·9	2,019·8
71. Jangipur	494	26	468	226	482·9	211·1
72. Dhulian	365	5	360	221	613·9	323·6
DISTRICT WEST DINAJPUR.						
73. Balurghat	..	..	..	13	..	..
74. Raiganj	..	..	..	8	..	..
DISTRICT JALPAIGURI.						
75. Jalpaiguri	835	6	829	1,881	2,269·0	1,281·8
DISTRICT DARJEELING.						
76. Darjeeling	798	68	730	219	300·0	729·6
77. Kurseong	299	50	249	350	1,405·6	1,078·8
78. Kalimpong	361	20	341	337	988·3	1,315·1
79. Siliguri	190	9	181	315	1,740·3	1,036·4
DISTRICT MALDA.						
80. English Bazar	844	44	800	66	82·5	308·4
81. Old Malda	68	13	55	10	181·8	114·3
DISTRICT COOCH BEHAR.						
82. Cooch Behar	NOT AVAILABLE.					
Total of towns ..	105,450	18,518	86 ,932	70,292	808·6	1,316·2
Total for the State ..	530,874	58,140	472,734	265,421	561·5	578·4

APPENDIX V.

STATEMENT A.

Statement showing Health services in Rural Areas of West Bengal during the year 1951.

Names of the District Boards.	Medical Officers of Health								Epidemic staff.	Sanitary and Health Inspectors.	Vaccinators.		Vaccination Inspectors.	School Medical Officers.	Other Health Staff.		
	Medical Graduates.				Medical Licentiates.												
	With P. H. qualification.		Without P. H. qualification.		With P. H. qualification.		Without P. H. qualification.				Male.	Female.			Health Assistants.	Additional Health Assistants.	Others.
	Whole-time.	Part-time.	Whole-time.	Part-time.	Whole-time.	Part-time.	Whole-time.	Part-time.									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1. Burdwan	1	..	..	..	..	..	..	..	..	18	27	..	..	..	16	16	..
2. Birbhum	1	..	..	..	1	..	..	..	..	13	14	..	..	..	14	14	14
3. Bankura	1	..	..	..	..	..	6	1	..	19	20	..	..	..	19	19	..
4. Midnapore	1	..	..	..	1	..	15	..	3	33	33	..	2	..	33	33	56
5. Howrah	1	..	..	..	..	..	..	..	..	10	11	2	1	..	10	10	..
6. Hooghly	1	..	..	..	..	..	..	..	1	15	18	..	..	..	17	15	15
7. 24-Parganas	1	..	..	..	..	..	60	..	1	39	180	..	..	..	39	39	39
8. Nadia	1	..	1	..	..	..	16	..	10	17	18	..	..	..	18	13	18
9. Murshidabad	1	..	..	..	..	..	..	..	44	21	20	13	..	..	20	20	..
10. Jalpaiguri	1	..	..	..	1	..	13	..	1	12	12	..	..	..	12	12	..
11. Darjeeling	1	..	1	..	..	..	19	..	..	4	12	..	..	..	14	..	1
12. Malda	1	..	..	..	..	..	1	..	..	13	10	..	..	..	11	10	..
13. West Dinajpur	1	..	..	..	..	..	2	..	7	12	10	..	..	..	10	10	..
14. Cooch Behar	..	..	..	..	..	..	2	..	5	8	32	..	..	..	3	..	..
Grand Total ..	13	..	2	..	3	..	134	1	72	234	417	15	3	..	236	211	143

STATEMENT A(1).

STATEMENT A(1)

Statement showing Health Services in Urban Areas of West Bengal during the year 1951.

Names of Municipalities.	Medical Officers of Health.								Epidemic staff.	Sanitary and Health Inspectors.	Vaccinators.		Vaccination Inspectors.	School Medical Officers.	Other Health Staff.		
	Medical Graduates.				Medical Licentiates.												
	With P. H. qualification.		Without P. H. qualification.		With P. H. qualification.		Without P. H. qualification.										
	Whole-time.	Part-time.	Whole-time.	Part-time.	Whole-time.	Part-time.	Whole-time.	Part-time.			Male.	Female.			Health Assistants.	Additional Health Assistants.	Others.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1. Burdwan	..	..	..	..	1	..	..	..	..	3	3	2	..	..	5	..	..
2. Kalna	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..
3. Katwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Dainhat	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..
5. Raniganj	..	..	..	..	..	..	1	..	2	1	..	..	..	..	..	..	..
6. Asansol	1	..	..	..	..	..	..	..	..	3	2	..	..	..	3	..	..
7. Suri	..	..	..	..	..	..	..	..	..	1	2	..	..	..	1	..	..
8. Bolpore	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..
9. Rampurhat	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
10. Bankura	..	..	..	..	..	..	..	..	..	2	4	2	..	..	..	..	2
11. Vishnupur	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
12. Sonamukhi	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..
13. Midnapore	..	..	..	..	..	..	1	..	..	2	1	1	..	..	..	..	..
14. Ghatal	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
15. Kharar	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
16. Chandrakona	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	6
17. Ramjibanpur	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..
18. Khirpai	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..

19.	Tamluk Hooghly	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..			
20	Chinsurah	..	..	..	..	..	..	1	..	..	..	..	2	2	..	..	..	..	..	..			
21.	Bansberia	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..			
22.	Arambagh	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..			
23.	Serampore	..	..	1	..	..	..	..	..	..	..	..	2	2	..	..	..	..	5	2			
24.	Baidyabati	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
25.	Rishra ..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..			
26.	Uttarpara	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..			
27.	Kotrung ..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1			
28.	Bhadreswar	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..			
29.	Champdany	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..			
30.	Konnagar	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	2			
31.	Howrah	..	..	1	..	..	..	1	..	3	3	..	5	11	1	1	..	..	..	..			
32.	Bally	..	..	1	..	..	..	..	..	..	..	..	1	2	..	..	1	..	..	1			
33.	Tollygunj	..	..	1	..	..	..	..	..	..	..	3	1	2	1	..	..	..	..	..			
34.	South Suburban	..	..	1	..	..	..	..	..	..	..	..	1	6	1	..	..	..	..	..			
35.	Garden Reach	..	..	1	..	2	..	..	..	1	..	7	2	3	1	1	..	..	..	1			
36.	Budge-Budge	..	..	1	..	..	..	..	..	..	1	..	1	1	..	..	1	..	..	..			
37.	Baruipur	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..			
38.	Rajpur ..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..			
39.	Joynagar-Majilpur	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..			
40.	Dum Dum		1	..	..	..	..	..	..	1	..	..	1	1	1	..	..	..	1	..			
41.	North Dum Dum	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..			
42.	South Dum Dum	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..			
43.	Khardah	..	..	..	..	..	..	..	..	1	..	1	1	1	..	..	..	..	..	..			
44.	Panihati	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..			
45.	Garulia	..	..	..	..	..	..	..	..	..	..	..	2	1	1	..	..	..	..	..			
46.	Barrackpore North	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..			
47.	Barrackpore	..	..	..	..	..	..	..	..	..	2	..	1	1	1	..	..	..	..	..			
48.	Titagarh	..	..	1	..	..	..	..	..	..	..	..	2	3	1	..	..	..	..	..			

Serial No.	Names of the Municipalities.	Medical Officers of Health.										Epidemic Staff.	Sanitary and Health Inspectors.	Vaccinations.		Vaccination Inspectors.	School Medical Officers.	Other Health Staff.		
		Medical Graduates.						Medical Licentiates.						Male.	Female.			Health Assistants.	Additional Health Assistants.	Orgers.
		With Public Health qualification.		Without Public Health qualification.		With Public Health qualification.		Without Public Health qualification.												
		Whole-time.	Part-time.	Whole-time.	Part-time.	Whole-time.	Part-time.	Whole-time.	Part-time.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	16	18	19		
49.	Naihati	..	..	..	..	..	..	..	..	..	1	2	1	..	..	..	..	3		
50.	Bhatpara ..	..	1	..	..	..	..	..	..	..	4	4	..	..	..	4	..	..		
51.	Halisahar	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	3		
52.	Kancharapara ..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	1		
53.	Baranagar ..	..	1	..	..	..	..	..	..	..	3	3	..	..	..	..	..	..		
54.	Kamarhati ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..		
55.	Baraset	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..		
56.	Gobardanga ..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..		
57.	Taki	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..		
58.	Basirhat	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..		
59.	Baduria ..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..		
60.	Krishnagar ..	..	..	..	..	..	..	..	..	2	2	2	1	..	..	..	..	1		
61.	Nabadwip ..	..	1	..	..	..	..	..	..	..	2	1	..	..	..	2	..	2		
62.	Ranaghat ..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..		
63.	Birnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
64.	Santipur ..	..	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..		
65.	Chakdah ..	..	..	..	..	..	..	..	..	7	1	1	..	..	..	..	..	..		
66.	Berhampore ..	..	1	..	..	..	..	..	..	..	1	2	1	..	..	..	..	8		
67.	Murshidabad ..	..	..	..	..	..	..	..	..	2	1	1	..	..	..	..	..	..		
68.	Kandi	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..		
69.	Jiagunj Ajimganj ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..		

70. Jangipore	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
71. Dhulian	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
72. Jalpaiguri	..	..	..	..	..	..	..	..	..	..	..	1	4	8	..	..	7	..	..
73. Darjeeling	..	..	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
74. Kurseong	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	4
75. Kalimpong	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
76. Siliguri	..	..	..	..	..	..	..	..	..	..	..	1	2	1	..	..	..	..	1
77. English Bazar	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2	..	..
78. Old Malda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
79. Balurghat	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
80. Cooch Behar	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..
81. Raiganj	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
Total	.	16	1	2	1	3	1	10	10	24	87	121	31	3	2	30	5	38	

STATEMENT B

Statement showing Maternity and Child Welfare Centres, Health Visitors and trained Midwives in Urban Areas of West Bengal during the year 1951.

Serial No.	Rural districts.	Maternity and Child Welfare Centres maintained by— Govt.	Local and municipal bodies. Govt. aided.	Local and municipal bodies. Not Govt. aided.	Other agencies. Govt. aided.	Other agencies. Not Govt. aided.	Trained health visitors. Pay contributed by Govt.	Trained health visitors. Pay contributed by other agencies.	Trained mid-wives.	Trained dais.
1	2	3	4	5	6	7	8	9	10	11
1	Burdwan	..	..	..	1	1	..	1	..	..
2	Birbhum	..	..	..	..	5	..	5	..	1
3	Bankura	..	..	..	..	..	..	..	..	..
4	Midnapore	..	..	..	..	1	..	1	..	1
5	Howrah	..	1	..	..	..	..	1	..	1
6	Hooghly	..	..	..	3	2	..	3	..	5
7	24-Parganas	..	1	..	..	2	..	3	..	1
8	Nadia	..	..	..	..	1	..	1	..	46
9	Murshidabad	..	..	..	..	1	..	1	..	1
10	Malda	..	..	..	..	..	..	..	..	..
11	West Dinajpur	..	..	..	..	..	..	..	..	316
12	Jalpaiguri	..	..	..	..	..	..	..	2	..
13	Darjeeling	..	..	..	..	..	..	..	..	619
14	Cooch Behar	..	..	..	..	..	..	..	..	14
	Total Rural Areas	..	2	..	4	13	..	17	..	11	1,005

No.	Municipalities.	Maternity and child welfare centres maintained by— Govt.	Local and municipal bodies. Govt. aided.	Local and municipal bodies. Not Govt. aided.	Other agencies. Govt. aided.	Other agencies. Not Govt. aided.	Trained health visitors. Pay contributed by Govt.	Trained health visitors. Pay contributed by other agencies.	Trained mid-wives.	Trained dais.
1	2	3	4	5	6	7	8	9	10	11
1	Burdwan	..	..	1	..	..	..	..	1	3
2	Kalna	..	..	..	..	..	..	..	..	..
3	Katwa	..	..	..	..	..	..	..	..	..
4	Dainhat	..	..	..	..	1	..	..	1	12
5	Raniganj	..	..	..	..	1	..	..	1	28
6	Asansol	..	1	..	..	..	1	..	1	1
7	Suri	..	1	..	..	..	1	..	1	..
8	Rampurhat	..	..	..	..	..	..	..	..	..
9	Bolpur	..	..	..	..	..	..	..	..	..
10	Bankura	..	..	..	1	..	1	..	1	2
11	Vishnupur	..	..	..	..	..	..	..	..	19
12	Sonamukhi	..	..	..	..	..	..	..	..	3
13	Ghatal	..	..	..	..	..	..	..	..	..
14	Kharar	..	..	..	..	..	..	..	..	..
15	Midnapore	..	..	..	1	..	1	1	1	..
16	Chandrakona	..	..	..	..	..	..	..	..	..
17	Ramjibanpur	..	..	..	..	..	..	..	..	..
18	Khirpai	..	..	..	..	..	..	..	..	..
19	Tamluk	..	..	..	..	..	..	..	..	..
20	Hooghly-Chinsurah	..	..	..	1	..	1	..	..	5
21	Bansberia	..	..	..	..	..	..	..	1	..
22	Arumbagh	..	..	..	..	..	..	..	..	..
23	Serampore	..	1	..	..	..	1	..	6	..
24	Rishra	..	..	..	..	..	..	..	1	8
25	Konnagore	..	..	..	..	..	..	..	1	..
26	Uttarpara	..	..	..	..	..	..	..	1	..
27	Kotrung	..	..	..	..	..	..	..	..	16
28	Baidyabati	..	..	..	1	..	1	..	..	..
29	Bhadreswar	..	..	..	..	..	..	..	1	..
30	Champdany	..	..	..	..	1	..	..	2	..
31	Howrah	..	..	..	..	..	..	..	10	..
32	Bally	..	..	..	..	..	..	..	2	2
33	Tollygunj	..	..	..	1	..	1	..	1	3
34	South Suburban	..	1	..	..	..	1	..	..	..
35	Garden Reach	..	..	..	..	1	..	..	2	..
36	Budge Budge	..	1	..	..	..	1	..	1	..
37	Baranagar	..	1	..	..	..	1	..	4	3
38	Kamarhati	..	..	..	1	1	1	..	9	3
39	Rajpur	..	..	..	..	..	..	..	..	1
40	Baruipur	..	..	..	..	..	..	..	1	..
41	Jaynagore	..	1	..	..	..	1	..	1	3

No.	Municipalities.	Maternity and child welfare centres maintained by— Govt.	Local and municipal bodies. Govt. aided.	Local and municipal bodies. Not Govt. aided.	Other agencies. Govt. aided.	Other agencies. Not Govt. aided.	Trained health visitors. Pay contributed by Govt.	Trained health visitors. Pay contributed by other agencies.	Trained mid-wives.	Trained dais.
1	2	3	4	5	6	7	8	9	10	11
42	Dum Dum	..	1	..	..	..	1	..	1	1
43	North Dum Dum	..	..	..	..	..	..	..	..	..
44	South Dum Dum	..	..	..	..	..	..	..	1	..
45	Khardah	..	..	..	..	1	..	..	1	1
46	Barrackpore	..	..	..	..	..	..	..	..	..
47	North Barrackpore	..	..	..	..	..	..	..	..	..
48	Panihati	..	..	..	..	..	..	..	1	3
49	Titagarh	..	..	..	..	4	..	..	6	15
50	Garulia	..	..	..	..	1	..	..	..	10
51	Naihati	..	..	..	..	..	..	..	2	..
52	Halisahar	..	..	..	..	..	..	..	..	..
53	Kanchrapara	..	..	..	..	..	..	..	..	..
54	Bhatpara	..	1	..	..	..	1	..	..	..
55	Baraset	..	..	..	..	..	..	..	..	6
56	Gobordanga	..	..	..	..	..	..	..	..	12
57	Basirhat	..	..	..	..	..	..	..	1	4
58	Baduria	..	..	..	..	..	..	..	..	..
59	Taki	..	..	..	..	..	..	..	..	..
60	Krishnagore	..	1	..	..	1	..	..	..	..
61	Santipur	..	..	..	1	..	1	..	1	2
62	Nabadwip	..	..	..	1	5	..	..	1	7
63	Ranaghat	..	..	..	..	..	..	..	..	14
64	Birnagore	..	..	..	..	..	..	..	..	..
65	Chakdah	..	..	..	..	..	..	..	..	1
66	Berhampore	..	..	..	..	..	..	..	..	..
67	Murshidabad	..	..	..	..	..	..	..	..	..
68	Ziagunj-Azimgunj	..	..	..	..	1	..	..	..	..
69	Kandi	..	..	..	..	..	..	..	..	..
70	Jangipur	..	..	..	..	..	..	..	1	1
71	Dhulian	..	..	..	..	..	..	..	..	1
72	Jalpaiguri	..	..	..	1	..	1	..	10	18
73	Darjeeling	..	..	2	..	..	2	..	..	..
74	Kurseong	..	..	..	..	..	..	..	1	2
75	Kalimpong	..	..	..	1	1	1	1	..	..
76	English Bazar	..	..	..	..	..	..	..	..	..
77	Old Malda	..	..	..	..	..	..	..	..	1
78	Raiganj	..	..	..	..	..	..	..	..	..
79	Balurghat	..	..	..	..	..	..	1	..	..
80	Siliguri	..	..	..	..	..	..	1	..	..
81	Cooch Behar	..	..	1	..	..	..	..	..	..
	Total Municipality	2	11	1	10	19	20	4	77	162

APPENDIX VI.

APPENDIX

STATEMENT

Statistics with regard to Municipal

No.	Name of Municipality.	Year of completion.	Area served.	Designed capacity of works.	Approximate population served.	Average daily supply in gallons	Average daily supply per head of population in gallons.	Total capital expenditure during 1951.
1	2	3	4	5	6	7	8	9
			Sq. miles.					Rs.
1.	Burdwan ..	1884	3·55	703,080	72,000	446,498	6·20	..
2.	Howrah ..	1896	10·10	..	379,292	4,137,095	7·00	..
3.	Berhampore ..	1899	6·00	612,000	70,000	376,370	5·37	..
4.	South Suburban ..	1904	3·70	..	60,000	54,651·8	·91	..
5.	Garulia ..	1904	1·50	..	30,000	175,090	5·83	..

VI.

1.

Water works in West Bengal, 1951.

Total capital expenditure up to 1951.	Annual cost of maintenance (exclusive of loan charges).	Cost of delivery of 1,000 gallons (exclusive of loan charges).	Source of supply.	Type of filter employed.	Type of engines and pumps.
10	11	12	13	14	15
Rs. a. p.	Rs. a. p.	Rs. a. p.			
6,32,657-0-0	12,721-0-0	1·2	River Banks fed by Damodar and 1 tube-well.	Five slow sand filter beds.	Two Tangye's horizontal crude oil cold starting engines, rated 77 B. H. P. 28r single stage low lift type Tangye's centrifugal pumps, direct belt driven capacity of each 52,000 gallons per hour, average total lift 39″. Two Tangye's triplex single acting horizontal plunger pumps. The shaft is coupled direct to the engine by friction clutch and the pumps are driven through a single reduction helical gearing. Capacity of each pump 47,000 gallons per hour. Average total lift 96·34′. One Tangye's "AA" type oil engine 2¾ B.H.P. single cylinder for workshops. One Lancashire boiler and one horizontal compound Worthington condensing pumping engine.
44,78,820-0-0	5,54,017-0-0	0 4 3	Hooghly River	Ten slow sand filter beds.	For unfiltered water—Two vertical high speed uniflow engines direct coupled with two 20″ Worthington low lift centrifugal pumps. Average total head—3 feet. For filtered water—One Worthington vertical triple expansion flywheel triplex pumping engine. One Worthington horizontal triple expansion Duplex pumping engine. Two horizontal compound condensing Duplex pumping engines by Evans and Deans. Average total head 92″ Five Lancashire boilers.
4,47,181-0-0	76,855-0-0	8·88	River Bhagirathi.	Two slow sand filter beds.	Filtered water pumping station—Two horizontal single cylinder Blackstone spring injection crude oil engines each of 34 B.H.P. at 375 R.P.M. Two Gywnnes invincible single stage centrifugal pumps, size 5 inches. Capacity each—30,000 against total head 120 feet. Unfiltered water pu ping station—In a barge. One Crossley cold starting crude oil engine, 24 B.H.P. One Tangye's centrifugal pump 30,000 against 90 feet and one Crossley 24 B.H.P. horizontal semi-diesel crude oil engine. One Mather and Platt's centrifugal pump 30,000 gallons against 100 feet and one 26 B.H. P. Crossley crude oil engine and one Gwynne invincible pump (1940 at Rs. 4,7000). All the pumps are direct belt driven from the engines. Average total lift 55 feet.
71,950-0-0	16,890-0-0	13·6	W. W. Calcutta Corporation, Municipa Deep. tube-well connected with an E. reservoir.	....	....
17,452-0-0	....	..	Supplied from Shyamnagar Jute Mill, Dunber Cotton Mills and 18 tube-wells.	....	....

No.	Name of Municipality.	Year of cpmpletion.	Area served.	Designed capacity of works.	Approximate population served.	Average daily supply in gallons.	Average daily supply per head of population in gallons.	Total capital expenditure during 1951.
1	2	3	4	5	6	7	8	9
6.	Titagarh ..	1905	1·50	..	57,416	1,907,320	33·1	..
7.	Tollygunge ..	1909	5·15	..	32,000	235,652	7·25	..
8.	Champdany ..	1909	1·65	..	31,833	436,366	11·6	..
9.	Darjeeling ..	1912	4·85	Depend on rain fall.	25,873	562,137	21·72	3,061-15
10.	Kurseong ..	1913	2·00	Do.	14,000	150,000	10·71	..
11.	Hooghly-Chinsurah	1914 1st extn. in 1933.	5·00	775,800	49,081	660,813	13·46	..
12.	Bankura ..	1916 1st and 2nd extn. in 1926.	3·5	192,000	46,617	181,858·8	3·9	..

Total capital expenditure upto 1951.	Annual cost of maintenance (exclusive of loan charges).	Cost of delivery of 1,000 gallons (exclusive of loan charges).	Source of supply.	Type of filter employed.	Type of engines and pumps.
10	11	12	13	14	15
Rs. a. p.	Rs. a. p.	Rs. a. p.			
19,395-0-0	....	..	Local Mills.		
1,23,525-0-0	36,585-0-0	6·9	Corporation W. W. and Municipal Tube-well.	....	
53,202-0-0	5,262-14-9 53,202-0-0	5·50	Hooghly River local Jute Mills and 5″ dia. tube-well.	....	
1,10,153-15-0	70,075-0-0	..	30 springs on the Senchel spring.	....	For subsidiary service to St. Pauls' School and three adjacent properties two 10 H. P. motors, one Rees Routurbo pump and one Haward Taylor duplicate plunger pump. Pumping plant at "Konkola". One Rustom Hornsby horizontal 4 cycle semi-diesel crude oil engine. B.H.P. 66. One Worthington vertical single acting triplex ram pump, direct belt driven.
1,50,507-4-0	17,467-4-0	5·1 annas.	....	Three Jewell pressure filters.	Gravity supply.
8,24,248-0-0	36,542-0-0	2·42	River Hooghly	Four slow sand filter beds.	Two Deutz 4 stroke, 6 cylinder full diesel engines, 130|150 B. H. P. 375 R. P. M. Low lift from river to settling tanks, Two Amag Hilpert, single stage centrifugal pumps, capacity 1,250 gallons per minute. Total head 46·5′. High lift. Two Amag Hilpert two stage centrifugal pumps, capacity 1,000 gallons per minute. Total head 204 feet. All the pumps are belt-driven.
1,64,809-0-0	26,585-0-0	6·4 annas.	Darakeswar and Gandheswari River.	Two infiltration galleries in the bed of river Gandheswari and 2 tube-wells in the river Darakeswar.	Gandheswari Station— One Medaag Krupp vertical single cylinder two stroke, diesel engine of 25 B. H. P. One Klein Schanzilin and Backer centrifugal pump, direct coupled to the engine through a gear box; capacity of pump per hour 12,000 gallons against a head of 115 feet. One Crompton-Parkinson drip-proof squirrel cage rotor motor., 13 B. H. P. 440 volts., 3 phase, 50 cycles A. C. R. P. M. 1,430 directly coupled to a Mathar, and Platt Medivane split casing type medium lift centrifugal pump capacity 200 gallons per minute at a total head of 115 feet. Erected in July 1941. Darakeswar Station— One Lister vertical twin cylinder 4 stroke 14 B. H. P. diesel engine R. P. M. 1,000 driving a centrifugal pump of Polsometer Co. capacity 200 gallons per minute against a total head of 153 feet at 1,650 R. P. M. One Madaag Krupp vertical single cylinder two stroke diesel engine of 30 B. H. P. and one Klein Schanzlin and Backer centrifugal pump coupled through a gear box. Capacity 15,000 gallons per hour. Total head 127 feet.

No.	Name of Municipality.	Year of completion.	Area served.	Designed capacity of works.	Approximate population served.	Average daily supply in gallons.	Average daily supply per head of population in gallons.	Total capital expenditure during 1951.
1	2	3	4	5	6	7	8	9
13.	Uttarpara ..	1918	0·8	..	20,000	132,547	9·74	..
14.	Kalimpong ..	1922	10·00	..	18,000	272,600	15·14	..
15.	Krishnagar ..	1922	6·45	..	80,000	500,000	7·14	..
16	Bhadreswar ..	1926	1·90	..	27,673	471,863	17·00	..
17.	Midnapore ..	1926 1st extn. in 1928.	4·00	350,000 gallons in 10 hours.	60,000	455,582·2	7·5	..
18.	Raneegunj ..	1937	1·85	15,000 gallons in 12 hours.	25,352	211,082	8·3	..
19.	Suri	1927	3·15	..	20,000	99,958	4·99	5,131-15
20.	Naihati ..	1928	1·68	..	42,163	248,767	5·9	3,555-15

Total capital expenditure upto 1951.	Annual cost of maintenance (exclusive of loan charges).	Cost of delivery of 1,000 gallons (exclusive of loan charges).	Source of supply.	Type of filter employed.	Type of engine and pumps.
10	11	12	13	14	15
Rs. a. p.	Rs. a. p.	Rs. a. p.			
1,95,872-0-0	20,397-0-0	6·74	River Hooghly	One Paterson's gravity filter.	One Crompton-Parkinson, squirrel cage induction motor and two high lift Tangye's centrifugal pumps, capacity 10,000 gallons against 52 feet total head. Two Tangye's semi-diesel crude oil engines. Countershaft belt-driven average total lift 63′-7″.
19,56,105-11-6	....	..	Springs of river Rilli and Homes Spring.	....	Gravity Supply.
4,61,084-0-0	21,741-0-0	2·2	River Jalangi	Two Jewell mechanical gravity filters. Filtering capacity 12,000 gallons per hour each.	These are kept as stand-by, one Black stone crude oil-engine of 15 B. H. P. One Ramsomes, Sims and Jefferie-semi-diesel engines, 15 B. H. P, Two Ramsomes, Sims and Jefferies semi. diesel engine, 10 B. H. P. each Two Worthington 2½″ high lift centrifugal pumps. Two Worthington 3″ medium lift pumps and one 6″ Worthington low lift centrifugal pump. All direct belt driven. Total average lift 43′ 9″. High lift— Two sets of Worthington spilt casing type centrifugal pump. Capacity 24,000 gallons against 45 feet head per hour. Direct coupled to Crompton Parkinson's 440 volts., 3 phase. 50 cycles. R. P. M. 1,440 induction motors of 10 B. H. P. each. Medium lift— Two sets of centrifugal pumps of 24,000 gallons against 26 feet head per hour, Direct coupled to induction motors of 7·5 B. H. Pd. and 1,430 R. P. M.
....	....	..	From local Mills and tube-wells.	....	River side L. L.— One centrifugal pump of 33,000 G. P. H. against 30 feet head Capacity direct couple to Induction motor of 1,450 R. P. M. and 10 B. H. P. motors and, centrifugal pumps of both M. L. and L. L. are exactly like those of H. L. sets.
6,08,883-10	21,742	2·4	Two T. Ws. in the bed of Cossye River with auxilary tube-wells.	....	One 42 B. H. P. Campbell horizontal crude-oil engine, one Crossley 46 B. H. P. four-cycle horizontal cold starting engine 1940, two vertical treble ram pumps. Direct belt-driven average total lift 135 capacity 25,000 G. P. M.
3,42,041	18,948	3·9	Damodar River	....	Two Campbell high compression crude-oil engines of the horizontal single cylinder ordinary cold starting type 26 B. H. P. Two Campbell vertical treble ram water pumps capacity 12,500 gallons per hour each. Direc belt-driven. Average total lift 174·5′.
2,47,324-15	16,564	7·26 annas.	Infiltration gallery in the bed of river Maurakhi.	....	Two three-throw ram pumps of 7,500 gallons capacity each direct belt driven by two 15 B. H. P. Campbel high compression horizontal heavy oil engines. Average total lift 135·7′.
2,57,897-7	14,126-8	2·42	Supplied from local Mills.	....	....

No.	Name of Municipality	Year of completion.	Area served.	Designed capacity of works.	Approximate population served.	Average dailly supply in gallons.	Average daily supply per head of population in gallons.	Total capital expenditure d nring 1951.
1	2	3	4	5	6	7	8	9
21.	Asansol ..	1930	4·04	264,000	48,006	408,000	8·49	11·9
22.	Nabadwip ..	1931	2·00	..	80,000	56,000	0·09	..
23.	Bansberia ..	1931	3·10	..	26,000	230,000	8·8	..
24.	English Bazar ..	1932	1·50	112,000 gallons per day in 8 hours. Can run 16 hours.	20,000	83,196·92	3·78	89,154
25.	Bhatpara ..	1932	5·00	..	134,000	1,094,737	8·17	..
26.	Jalpaiguri ..	Nov. 1934	3·06	12,000 gallons per day in 8 hours.	28,000	156,627	5·59	..
27.	Kalna ..	Not completed.	0·85	..	15,000	[60,000	4·00	..

Total capital expenditure upto 1951.	Annual cost of maintenance (exclusive of loan charges).	Cost of delivery of 1,000 gallons (exclusive of loan charges).	Source of supply.	Type of filter employed.	Type of engine and pumps.
10	11	12	13	14	15
Rs. a. p.	Rs. a. p.	Rs. a. p.			
7,58,376-15	21,748	2·30	Infiltration gallery and surface water.	....	Two General Electric "Wilton frame" enclosed ventilated type slip rin. induction electric motors of 49 B. H P. each, 400 volts. A. C. direct coupled with two Sulzer high lift centrifugal pumps. Capacity 22,000 gallons per hour each. Average total lift 270′.
52,965	9,415	10·7	Two tube-wells 6″ dia. and 5″ dia.	....	Municipal Office pumping station— One 10 B. H. P. Crossley horizontal engine, one Mather and Platt 3″ suction and 3″ delivery centrifugal pump. Radhabazar Station— One 3″ suction and 3″ delivery Mylers self-oiling Bulldozer plunger pump driven by one English Electric 5 H. P. 400 volts. 3 phase, 50 cycles squirrel cage induction motor.
1,03,809	45,742	8·8 annas.	Supply of T. W. water from Bansberia Jute Mills.	....	....
2,58,723-4	14,953	7 87	Two tube-wells	....	Two 24 B. H. P. Crossley four cycle horizontal cold starting crude-oil engines. Two high lift Worthington centrifugal split casing pumps, capacity 14,000 gallons per hour against a total head of 110 feet. Two Worthington horizontal double acting air compressors, size 7½″ × 6″ stroke, for air lift from the tube-wells. All direct belt-driven.
2,94,527	1,368	·07	Local Mills T. Ws. and River Hooghly.	....	....
1,12,774	15,717	8·39	Two 5″ dia. each.	Two upward flow gravel filters.	Two sets of centrifugal pumps direct coupled to 440 volts. A. C. induction motors. Capacity of each pump 7,500 gallons per hour against 104 feet head. These sets pump water from tube-wells to iron eliminating plant. One set centrifugal pump same as above used as high lift and also two sets of centrifugal pumps direct coupled to 440 volts. A. C. 14¾ B. H. P. induction motor capacity of each pump 14,000 gallons per hour, head 90 feet.
44,430	12,109	8·8	One 5″ dia. and one 4″ dia. t. w. sunk above 300 ft. in depth.	....	....

No.	Name of municipality.	Year of completion.	Area served	Designed capacity of works.	Approximate population served.	Average daily supply in gallons.	Average daily supply per head of population in gallons.	Total capital expenditure during 1951.
1	2	3	4	5	6	7	8	9
28.	Serampore ..	1936	2·27	512,000	80,000	802,500	10·00	..
29.	Baranagar-Kamarhati.	1939	8·5	..	200,000	1,197,921	5·98	..
30.	Garden Reach ..	In progress.	About 5 sq. miles.	..	125,000	510,000	4·08	2,493-13
31.	Kanchrapara ..	Do.	..	..	..	..	..	1,25,358-13-6
	Total ..	..	..	..	1,917,304	16,515,232·28	..	2,28,768-0-6

Total capital expenditure upto 1951.	Annual cost of maintenance (exclusive of loan charges).	Cost of delivery of 1,000 gallons (exclusive of loan charges).	Source of supply.	Type of filter employed.	Type of engine and pumps.
10	11	12	13	14	15
R s. a. p.	Rs. a. p.	Rs. a. p.			
7,52,958-13	45, 775-9	2·2	River Hooghly	Three Paterson's rapid gravity type filters capacity 34,000 gallons each complete with air wash plant and chloronome.	Unfiltered station— (*i*) Three 5″ Gywnne's centrifugal "KL" pumps for low lift direct coupled to "Asea" 12 H. P., 400 volts. 3 phase 50 cycles induction motors running at 1,440 R. P.M. Each set capable of deliuering 33,500 gallons of water per hour against a total head of 47 feet. Filtered station— (*ii*) Three 5″ Gwynne's centrifugal "K" pumps for high lift direct coupled to three "Asea" 30 H. P., 400 volts. 3 phase, 50 cycle induction motors, running at 1,440 R. P. M. Each set capable of delivering 34,000 gallons of water per hour against a total gauge head of 124 feet. Transformer— (*iii*) One "Asea" 3 phase, oil immersed, self-cooled core type transformer, rated 100 K. V. A. at 50 cycles and designed for a voltage ratio of 6,000/400 volts. at full load.
7,48,574-0	67,942	2·5	River Hooghly	3 Nos. Peterson gravity filters size—13′×25′ capacity 22,250 gallons per hour each.	Riverside station— One Pulsometer vertical spindle Axiac flow propeller pump output 120,000 G. P. H. against a total head of 12 feet direct coupled to vertical spindle squirrel cage 3-phase 50 cycle, 400 volts. 13 H. P. A. C. motor. Low Lift pumping sets— 3 Nos. Pulsometer type horizontal single stage 6″ centrifugal pump. Each capable of pumping 33,500 G. P. M. against a total head of 41 feet direct coupled to squirrel cage 3-phase, 50 cycles, 400 volts., 11 H. P. A. C. motors. High Lift station— 3 Nos. Pulsometer type horizontal single stage 5″ centrifugal pump capacity 33,500 G. P. H. each against total head of 90 feet direct coupled to squirrel cage, 3-phase, 50 cyles, 400 volts., 25 H. P. A. C. motors. Transformer— One double wound core, oil immersed self-cooled transformer, capacity 100 K. V. A. when operating on 3-phase, 50 cycle supply and having a voltage ratio of 6,000/400 volts.
3,81,447-4	31,031	0 2 8	From Calcutta Corporation and 2 Nos. of Tube-wells of Garden Reach Municipality.	....	....
1,25,358-13-6	....	..	....	....	....
157,97,052-8	....	..	....	....	....

STATEMENT 2.

Total expenditure on drainage and sewerage works in the Municipalities in West Bengal during 1951.

No.	Name of municipalities.	Area served. (Sq. mile).	Approximate population served.	Total capital expenditure during the year 1951.	Total capital cost up to 31st December 1951.	Annual cost of maintenance.
1	2	3	4	5	6	7
				Rs. a. p.	Rs. a. p.	Rs. a. p.
1.	Asansol	..	..	..	1,34,325 0 0	1,768 0 0
2.	Bankura	0·08	10,000	..	20,262 0 0	12,178 0 0
3.	Baranagar	2·12	65,000	..	1,03,341 0 0	14,935 0 0
4.	Barasat	3·6	11,230	..	24,809 0 0	331 5 0
5.	Baruipur	3·5	8,500	..	17,368 0 0	467 0 0
6.	Basirhat	5·5	26,348	..	29,728 0 0	664 0 0
7.	Berhampore	6·5	56,000	..	73,140 0 0	20,648 0 0
8.	Bhadreswar	0·66	20,000	..	50,092 0 0	5,602 0 0
9.	Bhatpara	5·00	134,000	..	17,51,825 0 0	73,960 0 0
10.	Budge Budge ..	2·00	5,612	..	1,02,956 0 0	3,851 0 0
11.	Burdwan	4·00	75,000	..	2,02,946 0 0	841 0 0
12.	Champdany	1·60	;26,000	..	2,66,433 0 0	7,378 3 9
13.	Darjeeling	4·85	25,879	..	2,16,498 0 0	6,845 0 0
14.	English Bazar ..	1·79	21,000	..	37,423 0 0	6,378 0 0
15.	Garulia	1·50	30,000	832 9 0	1,36,990 10 0	3,658 0 0
16.	Howrah	4·59803	177,120	12,368 6 0	16,92,933 6 0	2,45,867 0 0
17.	Jangipur	3·0	16,999	..	47,332 0 0	1,046 7 0
18.	Kalimpong and Bazar ..	..	..	..	66,281 0 0	..
19.	Katwa	2·00	12,003	..	58,093 0 0	4,886 0 0
20.	Krishnagar	1·52	20,000	..	45,658 0 0	4,280 0 0
21.	Kurseong	1·98	14,000	..	2,56,482 8 10	21,418 12 3
22.	Ranaghat	2·00	16,488	..	57,728 0 0	3,100 0 0
23.	Serampore	6·05	10,000	1,16,066 14 0	1,84,347 6 10	7,306 7 10
24.	Suri	2·1	12,100	..	54,292 0 0	1,822 0 0
25.	Titagarh	1·50	57,416	334 14 0	13,04,901 2 0	72,128 0 0
26.	Uttarpara	0·8	17,000	..	51,406 0 0	4,604 0 0
	Total ..	..	877,689	1,28,932 15 0	69,87,570 8 10	..

WBGP-54/55-302D-500